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SPRING  
1946

# HART & VICK

SEEDS FOR YOUR GARDEN

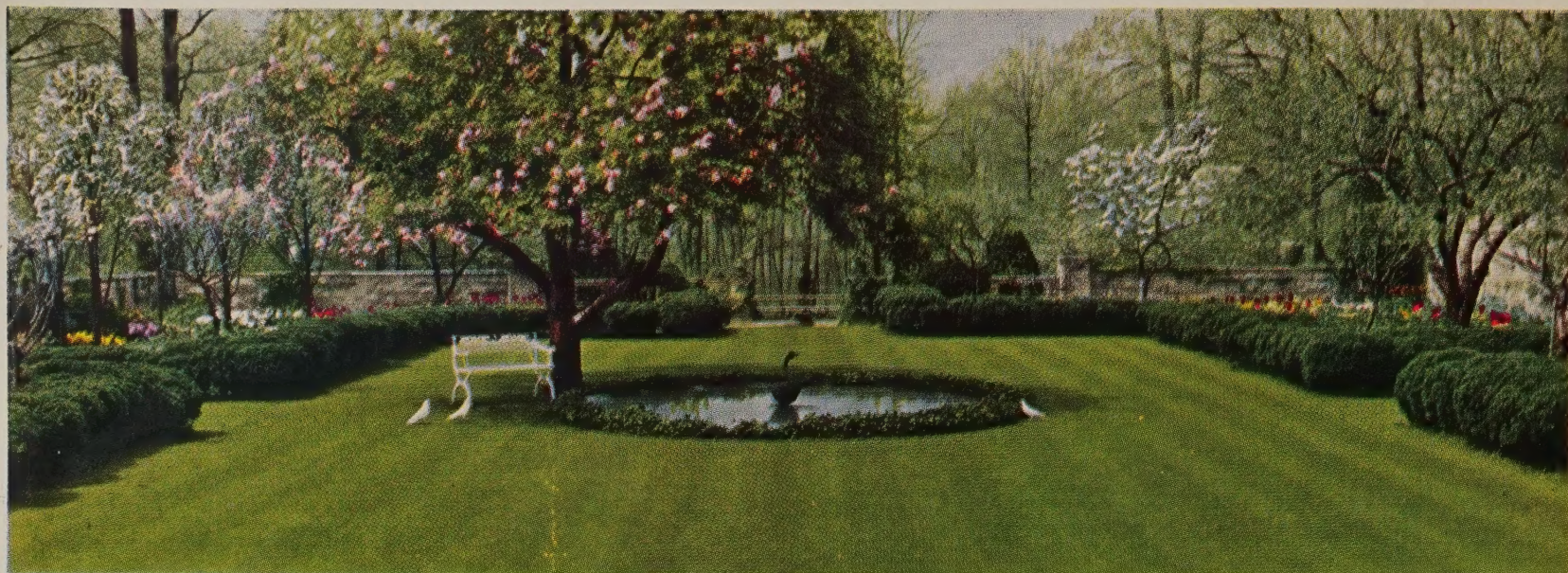


LIBRARY  
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★ APR 1 1946 ★  
U.S. Department of Agriculture

IMPROVED  
PETUNIA  
SNOWSTORM  
AND  
ALYSSUM  
VIOLET  
QUEEN

49-55 STONE ST. ROCHESTER N.Y.





## Highland Park Grass Seed Makes the Finest Lawns



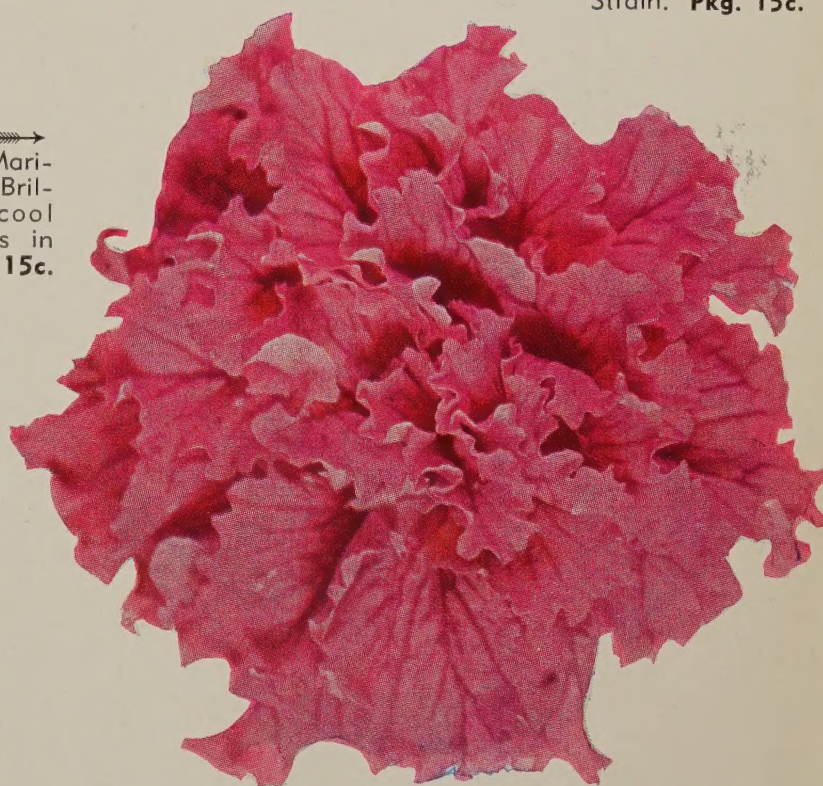
Vick's Branching Asters have been a famous flower for many years. All colors mixed. **Pkg. 10c.**



Heavenly Blue Morning Glory. Be sure and plant the Early Blooming Strain. **Pkg. 15c.**



→  
The new Marigold "Flash." Brilliant when cool weather comes in the fall. **Pkg. 15c.**



All-America Silver Medal Winner for 1946. New Double Petunia, Colossal Shades of Rose. **Pkg. of about 100 seeds, \$1.00.**



# HART & VICK 49-55 Stone Street ROCHESTER 4, N.Y.

## ORDER SHEET FOR SEEDS, BULBS, PLANTS, GARDEN SUPPLIES

Mr. } \_\_\_\_\_ Date \_\_\_\_\_ 1946  
 Mrs. }  
 Miss }

R.F.D. or St. \_\_\_\_\_ Zone \_\_\_\_\_

Post Office \_\_\_\_\_ State \_\_\_\_\_

Express or Freight Office \_\_\_\_\_ Send by \_\_\_\_\_  
Parcel Post,  
Express or Freight

### Money Enclosed

Check \_\_\_\_\_

Money Order \_\_\_\_\_

Cash \_\_\_\_\_

Stamps \_\_\_\_\_

Total Amt. \_\_\_\_\_

### THIS SPACE IS FOR OUR RECORDS

DATE ORDER RECD.

FILLED BY

CHECKED BY

SHIPPED BY AND DATE

A Vegetable Garden will be a necessity again this year to those who want a wide variety of fresh vegetables.

We do urge you to order the seeds and plants for your garden early this year.

25% deposit must accompany all orders to be sent C.O.D.

Unless Money for Parcel Post charges is sent, Plants will be forwarded by express, charges collect.

Unless you specify otherwise, Bulbs and Plants that are perishable will be sent at proper planting time.

**PLANTS  
CANNOT  
BE SENT  
C. O. D.**

### QUANTITY

### NAMES OF ARTICLES WANTED

### PRICE Dollars Cents

Carry this total over to the next page

If we are out of any of the varieties ordered, shall we substitute others equally good? Ans. \_\_\_\_\_  
 or shall we return the money sent for them? Ans. \_\_\_\_\_









The extensive lawns surrounding Our Lady of Mercy High School in Brighton, N. Y. were made with Highland Park Lawn Seed

# HIGHLAND PARK GRASS SEED MAKES THE FINEST LAWNS

**A Combination of the Highest Quality Recleaned Turf-Making Grasses, Including Bent Grass, Plus Seed of the Wild White Clover—99.85% Weed Free**

This mixture has proved its worth by producing beautiful and permanent lawns for the city home, country estate, and public park. It is a careful blending of varieties of short, fine-leaved grasses and a correct percentage of pure white clover, and will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. This is our most popular Grass Seed Mixture. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. Professional landscape gardeners specify that they will use Highland Park Grass Seed when submitting plans to particular patrons. The name "Highland Park" is a symbol of quality.

When you buy grass seed for your lawn be very particular about quality. Always bear in mind the cost of seed represents only a small part of the cost of lawn building. Poor seed is very expensive. A large proportion of it is dirt and chaff, and it often contains weed seeds that, once in your lawn, will make you endless trouble. Whether you build your lawn yourself or have it made for you, use the best seed you can buy. Use Highland Park Grass Seed.

Many people prefer a lawn without Clover in it. For those who do, we omit the Clover from our Highland Park Mixture, adding more Bent Grass. Just order Highland Park without Clover. Same high quality, same price.

## PRICES of Highland Park Lawn Grass Seed Mixture

1/2 lb. 45c; lb. 80c; 2 lbs. \$1.55; 3 lbs. \$2.25; 5 lbs. \$3.65;  
10 lbs. \$7.25; 25 lbs. \$17.50; 50 lbs. \$32.50; 100 lbs. \$65.00.  
Transportation paid.

## HINTS THAT HELP MAKE GOOD LAWNS

A little good grass seed sown spring and fall, 1 lb. to 500 sq. ft., will help keep the weeds out. Grass under trees needs double the food and water that sunny lawns do. Mow your lawn often with the mower set so that it leaves the grass one- and one-half inches long, especially during hot weather.

Peat moss spread on the lawn, one bale (18 bus.) to 800 sq. ft., keeps grass green all season. Don't "sprinkle" your lawn every night. Soak it twice a week. Get the moisture down where the roots will go down after it and make a thick turf.

If your lawn gets moss in it, rake thoroughly, spread bone meal over it, 10 lbs. to 100 sq. ft., and rake. Bone meal feeds, sweetens and aerates the soil.

Size of Space	Square Feet	Quantity of Seed
10 x 25 ft. ....	250	1 lb.
25 x 50 ft. ....	1,250	5 lbs.
50 x 125 ft. ....	6,250	25 lbs.
200 x 200 ft. ....	40,000	160 lbs.

When reseeding an old lawn use half of this quantity.



This beautiful lawn around the Schuler Farms office and warehouses at Cato, N. Y., was made with our Lawn Grass Seed. Potatoes for the Schuler Potato Chip Co. are grown here.



# A SPECIAL LAWN SEED MIXTURE

## — FOR EVERY SITUATION —

### Shady Nook Lawn Mixture

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. Our mixture for shade is made up of short-growing, fine-leaved, shade-loving grasses that will give you an evergreen sod in the most densely shaded spots. Sow at rate of one pound to each 200 square feet of new lawn; reseeding 350 square feet of old lawn. ½ lb. 45c; lb. 85c; 2 lbs. \$1.65; 3 lbs. \$2.45; 5 lbs. \$3.85; 10 lbs. \$7.50; 25 lbs. \$18.15; 50 lbs. \$35.00; 100 lbs. \$67.50. Delivered transportation paid.

### Stadium Mixture

**Makes a Turf That Will Stand the Wear and Tear of an Unusual Amount of Traffic**

Stadium Mixture was used in building the athletic field of the University of Rochester and the results have been very satisfactory. This mixture is made to give the thick, springy turf so necessary to the well being of the athletes. It was also used in the Red Wing Baseball Park in Rochester, where the seed was sown in April and played on by the middle of May. This mixture is a combination of grasses that are not only fine-leaved, but very deep rooting and are varieties that will stand the wear and tear usually given to athletic fields and parks. Sow one pound to 250 square feet; half this amount when reseeding. 2 lbs. \$1.65; 5 lbs. \$3.85; 10 lbs. \$7.50; 25 lbs. \$18.15; 50 lbs. \$35.00; 100 lbs. \$67.50. Delivered transportation paid.

### Terrace Grass Mixture

Banks and terraces need deep-rooting, very hardy grasses to hold them in place. In this special mixture we have combined varieties that will quickly form a thick, matted sod that will keep the bank from washing in heavy rains, and remain fresh and green all season. We recommend sowing grass seed for terraces at the rate of 1 pound to each 200 square feet. If the slope is very steep, mix one quart of oats with one pound of seed and sow on each 100 square feet. ½ lb. 45c; lb. 80c; 2 lbs. \$1.55; 3 lbs. \$2.25; 5 lbs. \$3.65; 10 lbs. \$7.25; 25 lbs. \$17.50; 50 lbs. \$32.50. Delivered transportation paid.

### Country Club Bent Formula

**Makes a Lawn Like a "Putting Green"**

To meet the demand for a superior grass seed mixture, we have combined in this formula the seeds of grasses that not only produce the finest leaf blades, but varieties that creep, mat together and make a soft, luxuriant, evergreen turf the entire season. When preparing the soil for this Grass Seed Mixture, do so thoroughly. Spade deeply, working into the soil a good plant food and enough peat moss to make the soil friable and so it will retain moisture. Feed Bent Grass lawns twice a year with a fertilizer that will keep the soil slightly acid. Water regularly. Keep the grass cut short and rolled. Top dress twice a year. Sow 1 lb. to 250 sq. ft. A Bent lawn is very lovely, but it must have careful attention to keep it so. ½ lb. 65c; lb. \$1.25; 3 lbs. \$3.60; 5 lbs. \$5.85; 10 lbs. \$11.50; 25 lbs. \$28.00. Delivered transportation paid.

### This May Help You Grow Grass Under Trees

Most times it's not the shade that makes it hard to grow grass under trees but masses of fine roots just under the surface, that take food and water from the grass. Here are two ways to correct this. Cover area with bone meal, 10 lbs. to 50 sq. ft. Cover with 2 inches of peat moss. Dig deeply with long bladed spade (not a spading fork). Take out all roots. Rake smoothly. Sow Shady Nook 1 lb. to 200 sq. ft.

Where there is some grass and you don't want to dig it up, take a long, sharp-bladed spade and make a series of connecting cuts in circles, three feet apart, and starting as close to the trunk of the tree as possible. These circles of connecting deep cuts kill the surface roots and allow the grass to thrive. Spread bone meal or Dehydrated Sheep Manure—10 lbs. to 100 sq. ft. Rake thoroughly. Sow Shady Nook Grass Seed 1 lb. to 400 sq. ft. Cover with ¼ inch wet peat moss.

Buy your Lawn Grass Seed from a reliable seedsman. There are few things more expensive than cheap Lawn Grass Seed. If you are still in doubt about this, get in touch with your State Experiment Station, the State Agricultural College or your local Farm Bureau.

The lawns surrounding the Museum of Arts and Sciences Building in Rochester, N. Y., were made with our Highland Park Lawn Seed.





Our Highland Park Grass Seed helped make this beautiful lawn on the grounds surrounding the home of Mrs. Robert Douglas at 1510 East Ave. in Rochester, New York.

### BENT, ASTORIA, Blue Tag

(*Agrostis capillaris*). Purity 98%; Germination 92%.

A fast spreading underground creeper, usually by rhizomes. It makes a dense, thick sod that remains green all season. Fine bladed foliage. 1/2 lb. 85c; lb. \$1.65; 5 to 10 lbs. at \$1.60 per lb.; 10 lbs. or more at \$1.55 per lb. Transportation paid.

### BENT, COLONIAL (*Agrostis tenuis*)

Purity 98%; Germination 92%.

Fine, narrow-bladed, rich dark green variety that is slightly creeping in habit and makes a fine turf for lawns and putting greens. Does especially well in the vicinity of Rochester. 1/2 lb., 85c; lb. \$1.65; 5 to 10 lbs. at \$1.60 per lb.; 10 lbs. or more at \$1.55 per lb. Transportation paid.

### BENT, SEASIDE, Blue Tag

(*Agrostis maritima*). Purity 98%; Germination 92%.

A native of Oregon and offered under several trade names. Very fine-leaved, producing runners or stolons that take root when coming in contact with the soil. Makes a thick, matlike, rich green sod that stands close cutting. As it makes surface runners it should be top-dressed four times a year. To look well keep it closely mowed. 1/2 lb. 85c; lb. \$1.65; 5 to 10 lbs. at \$1.60 per lb.; 10 lbs. or more at \$1.55 per lb. Transportation paid.

### FESCUE, CHEWINGS' NEW ZEALAND RED

(*Festuca rubra fallax*). Purity 98%; Germination 80%.

Makes a thick, matted turf of fine-bladed leaves and fortunately does not stool or clump-up like many Fescues. Spreads rapidly by underground root-stalks. Will stand close mowing but has one bad fault, that of turning dull gray-green in color during hot weather. This is one of the very best grasses for that shady and dry spot in the lawn. One pound sows 150 sq. ft. 1/2 lb. 75c; lb. \$1.30; 5 to 10 lbs. at \$1.20 per lb.; 10 lbs. or more at \$1.15 per lb. Transportation paid.

### FESCUE, CREEPING RED (*Festuca rubra*)

Purity 98%; Germination 90%.

A splendid fine-leaved, creeping grass that grows especially well in sandy soils and in the shade. 1/2 lb. 75c; lb. \$1.30; 5 to 10 lbs. at \$1.20 per lb.; 10 lbs. or more at \$1.15 per lb.

### RYE GRASS, DOMESTIC. Purity 99%; Germination 90%.

A mixture of the English and Italian varieties grown in this country. 1/2 lb. 15c; lb. 25c; 5 to 10 lbs. at 23c per lb.; 10 lbs. or more at 20c per lb. Transportation paid.

### RYE GRASS, PERENNIAL (*Lolium perenne*)

An excellent nurse grass when quick turf is needed. One pound sows 200 sq. ft. 1/2 lb. 25c; lb. 45c; 5 to 10 lbs. at 40c per lb.; 10 lbs. or more at 37c per lb.

### TIMOTHY (*Phleum pratense*)

Used extensively for hay. Not by any means a lawn grass seed. Weighs 45 lbs. to the bushel. Lb. 20c; 5 to 10 lbs. at 17c per lb. Allow 10c per lb. if we are to pay transportation.

## SEED OF FANCY GRASSES

Grass Seed Prices Subject to Change Without Notice

### BLUE GRASS, KENTUCKY (*Poa pratensis*)

Purity 90%; Germination 80%.

Very high quality, heavy, plump seed. The favorite lawn grass in the North, doing particularly well on the rather sweet soils of New York State. Leaves are narrow, flat and vivid dark green. Plants slightly creeping and very hardy. As it is slow to germinate, we recommend combining it with other grasses. One pound will sow 200 sq. ft. 1/2 lb. 45c; lb. 90c; 5 to 10 lbs. at 85c per lb.; 10 lbs. or more at 80c per lb. Transportation paid.

### RED TOP, FANCY (*Agrostis palustris*)

Purity 98%; Germination 92%.

Quick growing, fine-leaved, bright green creeping grass popular for lawns and golf courses. Does well in any situation and any soil. 1/2 lb. 25c; lb. 45c; 5 to 10 lbs. at 40c per lb.; 10 lbs. or more at 35c per lb. Transportation paid.

### ORCHARD GRASS (*Dactylis glomerata*)

Hardy perennial grass which thrives in light, sandy soils and withstands severe droughts remarkably well. Valuable for sowing on steep slopes that wash badly. 1/2 lb. 40c; lb. 75c; 5 to 10 lbs. at 70c per lb.; 10 lbs. or more at 65c per lb.

### CLOVER, DUTCH WHITE

Purity 98%; Germination 90%.

The well known, low-growing, white-blossoming Clover so widely used on lawns. Not entirely hardy in exposed situations in severe climates. Winter-kills some in lawns here in New York State. Oz. 15c; 1/4 lb. 45c; 1/2 lb. 80c; lb. \$1.45; 5 lbs. or more at \$1.40 per lb.

### CLOVER, WILD WHITE

Becoming very popular as a lawn Clover, especially here in the North, for it is perfectly hardy. The foliage is small, low growing and rich, fresh green in color. Blossoms very sparingly, which adds to the value. Does best in well fed soil. Oz., 20c; 1/4 lb., 50c; 1/2 lb., 85c; lb. \$1.55; 5 lbs. or more at \$1.50 per lb.

### For Your Vegetable Garden

Sow Domestic Rye Grass, one pound to each 200 square feet, just as soon as you harvest the last crop from each row. Where you turn this crop of broad-bladed grass under in the spring it makes a wonderful fertilizer.

Our Shady Nook Grass Seed helped make this lovely lawn on the grounds of the home of James Gleason, 766 East Ave., Rochester, N. Y.

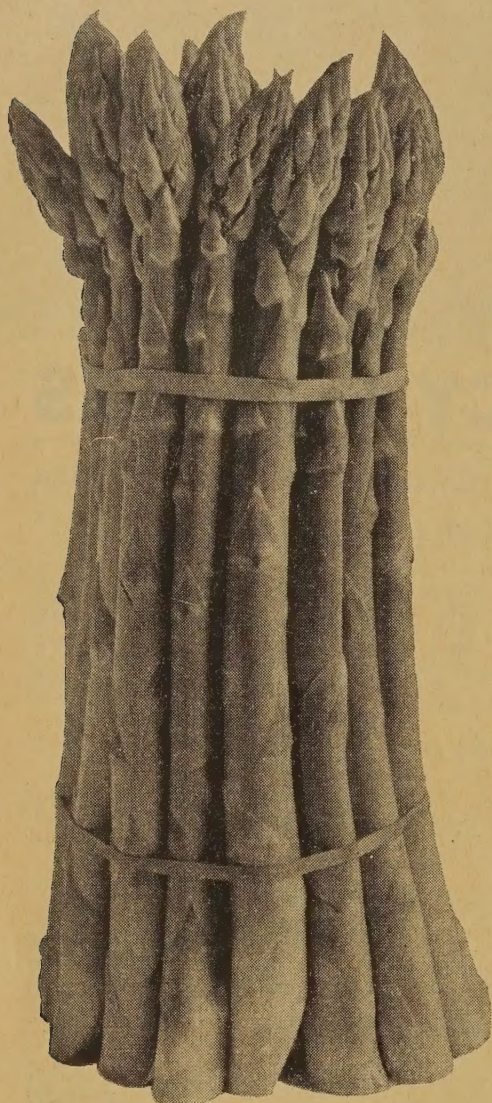


# Hart & Vick's Vegetable Seeds

THIS IS  
IMPORTANT  
PLEASE READ

Are Tested for Germination by a Famous Agricultural Experiment Station and the Results of This Test Appear on Every Package of Vegetable Seeds We Send Out. You Get the Same High Quality Seed in These Garden-Size Packages as We Furnish to the Commercial Vegetable Grower and Florist, Whose Living Depends on the Quality of Seed He Sows.

★ A Star Before the Name of the Variety Means It Is Best for Quick Freezing and Locker Storage.



Mary Washington Asparagus

## ASPARAGUS

A leaflet on "The Planting and Care of Asparagus" sent with every order.

One ounce of seed will produce 800 plants; 5 lbs. will sow an acre.

The popularity of Asparagus in the home garden is growing rapidly, as people learn how easily it may be raised, and how much better the flavor is when cooked immediately after cutting. Asparagus begins to lose flavor 20 minutes after being taken from the ground. A small bed 12 feet wide and 25 feet long will hold 100 plants and yield sufficient Asparagus for the family of ordinary size. Soak the seed in warm water for twenty-four hours, then sow an inch deep in rows a foot apart. The following spring set the best of the plants in the permanent bed.

★ **Mary Washington.** A rust-proof Asparagus that is very fast growing, exceedingly tender, of excellent flavor, and that produces heavy stalks 1 to 2 inches in diameter.

**Two-Year-Old Freshly Dug Asparagus Roots:** For quickest returns plant these large roots. They will give you some Asparagus this season and a very good crop next year and for many years to come. 25 for \$1.15; 50 for \$1.90; 100 for \$3.25; 250 for \$7.25, postpaid to you.

**Seed:** Seed sown this spring will give you some Asparagus in three years.

Pkg. 10c; oz. 20c; 1/4 lb. 60c

Asparagus fresh from the garden has a much different flavor. Ask the neighbor who has an Asparagus bed in his garden. Once planted it produces for fifteen years.

## THE BEST IN TABLE BEETS

One package of seeds planted 2 inches apart, will make a row about 15 feet long; one ounce will make a row 150 feet long.

The best results are obtained on a deep, rich, sandy loam. Sow seed 1 inch deep, in drills 16 inches apart, as early as possible. If wanted very early, sow in hotbeds and transplant to open ground. Thin to stand 3 to 4 inches apart. Cultivate cleanly and thoroughly. For succession, sow at intervals until middle of July.

If you like greens, especially "Beet Greens," sow the seed in a broad row 4 to 6 inches wide and when the tops are 3 to 5 inches tall, thin out and use the tops and roots as greens.

## CROSBY'S EGYPTIAN

This is the best kind to grow when you want to use Beets when very small, say up to 2 inches in diameter.

Our special strain of this popular variety is better in many respects than the old one. It is globular, perfectly smooth, with short top, small tap root, and both skin and flesh dark in color. Much earlier than all other dark-fleshed varieties. That it is the very best early Beet for home or market gardens is amply proved by the many favorable comments that come to us.

Pkg. 10c; oz. 25c; 1/4 lb. 65c; lb. \$1.85

WE APPRECIATE, VERY MUCH, THE  
THOUGHTFULNESS OF PEOPLE WHO  
TAKE THE TIME TO WRITE TO US

"My husband and I had our first vegetable garden last year and were very proud of it, for it was equal to any in the neighborhood. We know that our success was due, in a large part, to Hart & Vick's seeds."

MRS. GEORGE WRIGHT  
Saginaw, Mich.

## HART & VICK'S SHORT TOP STRAIN OF DETROIT DARK RED

For canning either whole, sliced or cubed when the bulbs are over 2 inches in diameter this strain of Detroit is by far the best.

The most popular table and canning Beet grown. As a second-early variety, we recommend it for the home and market garden. Our special strain is more uniform in shape and color than the old Detroit Dark Red. The tops and tap roots are small and the leaves dark green, shaded red. Beets are round, smooth, and very dark red in skin and flesh. In tenderness and sweetness they are unsurpassed.

Pkg. 10c; oz. 25c; 1/4 lb. 70c; lb. \$1.95

## EARLY WONDER

We offer a Special Tall-Topped Strain of this splendid early Beet that is a great favorite with people who like "Beet Greens." Very early and extremely attractive, round, bright red Beets with clean looking, clear green foliage that does not turn color even in late fall. While the small, young Beets are round in form, at maturity they become slightly flattened. They are very smooth and the skin deep red. The inside bright red with practically no light circle. Our Early Wonder Beet is probably the best kind when you want to make a late summer sowing to keep your rows filled and your garden working all season.

Pkg. 10c; oz. 20c; 1/4 lb. 55c; lb. \$1.75

## PERFECTED DETROIT

This is a splendid Beet to grow in the fall, either for immediate use or for canning. The bulb is nearly round and very smooth. The flesh fine grained, never woody, solid red, perhaps not quite as uniformly so as our Short Top Strain of Detroit. Has seldom any light rings and is high in quality. The tops are abundant and tall growing. This Beet is particularly popular with the commercial canner.

Pkg. 10c; oz. 25c;  
1/4 lb. 65c; lb. \$1.85

You will find our Detroit Dark Red Beets are very smooth and uniform in shape and size. The flesh will be dark rich red in color, without light rings and will be unusually well flavored and tender



# BEANS FOR YOUR GARDEN TENDER AND STRINGLESS

A very popular and worthy home garden vegetable which gives quick results after planting—Beans on the table in six weeks. Sow in spring and early summer, in warm soil, in rows 2 feet apart, seed three inches apart in the row; or in hills 12 inches apart, 3 to 4 beans to a hill.

One package of Wax- or Green-Podded Beans will plant 25 feet of row; 1 pound 150 feet.

## WAX PODDED BUSH BEANS

★ **Brittle Wax. Round Pod Kidney Wax.** Splendid for the home garden as well as for canning. Round, smooth, slightly curved, light yellow pods 6 inches long, fleshy, brittle and of the highest quality. There is no trace of string or fiber at any stage of growth. The kidney-shaped seed is white, marked with black near the eye. Matures in 58 days.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.85

★ **Unrivaled Wax.** The very earliest Wax Bean for the garden. Bears wonderfully heavy crops of clear yellow, 6-inch beans, flat but fleshy, brittle, stringless and remain tender over a long period. The plant is medium large, thrifty and resistant to disease. Seeds are yellowish brown. Matures in 52 days.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

★ **Pencil-Pod Black Wax. Best Round-Pod Wax Bean.** The pods are about 7 inches long, round and very fleshy. This splendid Bean is absolutely stringless at all stages of growth, always brittle, fine grained and tender. In quality it is unexcelled. The plant is strong growing and bears abundantly. Seeds are black. Matures in 55 days.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.85

★ **Sure-Crop Stringless Wax. Best Flat-Pod Wax Bean.** It is a thick-stemmed, medium-sized grower that holds its pods up from the ground and protects them from dampness and dirt. Bears large, handsome, flat, golden yellow pods of excellent quality, in great abundance. Grown extensively for market. Matures in 54 days.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

★ **Top Notch Golden Wax. Greatly Improved Golden Wax.** Straight, clear golden yellow, broad, flat pods, 5 to 5 1/2 inches long, brittle, high quality and absolutely stringless. The plants are compact, erect growing and mature the Beans very early. The seed is white, with a small brown eye. This is a splendid early home garden Wax Bean.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

## LIMA BEANS

Pkg. plants row 20 ft.; lb. 150 ft.

Always plant Lima Beans with the eye down, 6 inches apart, and not until the ground is warm. Do not brush against Bean foliage when it is wet. It pays to give Lima Beans plenty of room to grow in.

★ **Burpee's Improved Bush.** This improved strain is earlier and bears larger crops of big, flat Beans of finer quality than the old original variety. Very early and prolific.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85

★ **Fordhook Bush.** Hardy, strong, erect growing, bearing an abundance of mammoth, thick pods containing 4 to 5 large, luscious Beans of exceptionally fine quality. Fordhook US242 is a better Bean.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85

★ **Fordhook US242. All-America Bronze Medal Winner, 1945.** Nearly straight pods, uniform in size and shape, filled to overflowing with three and four very plump Beans of the highest quality. The large, vigorous plants are better yielders, especially in hot weather, than Fordhook.

Pkg. 10c; 1/2 lb. 30c; lb. 55c; 5 lbs. \$2.25

★ **Henderson Bush. The "Baby" Lima Bean.** Both pods and Beans are small but are produced in large quantities. The standard Lima for canning. Continuous bearers. A small patch will keep a family supplied with these delicious Limas all season. The quality is very good. It is far the best small type Lima.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

★ **Early Market. Earliest large-podded Bush Lima.** Developed by the U.S.D.A. at Beltsville, Md., and a great improvement on Burpee's Bush Lima. It matures a week before Fordhook, bears quantities of fresh green colored pods containing 3 to 4 large, flattened Beans of top quality and flavor. This is a mighty good Bean for either garden or market.

Pkg. 10c; 1/2 lb. 30c; lb. 55c; 5 lbs. \$2.25

★ **Baby Fordhook.** Splendid small, thick Bean of the highest quality, especially adapted to freezing and canning. Plant grows 15 inches high and is an unusually heavy bearer.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85

When you can your Lima Beans, add a little Sage, Chives and Parsley.

## EDIBLE SOY BEANS

**BANSEI — An Early Variety**

This is an early maturing, easily grown kind that bears heavily. The Beans are used either green or dry and are an excellent source of the vitamins A, B, and G. Plants grow 2 feet high, and do not need trellising.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85

## POLE BEANS

One of our customers had very good luck by planting a row of Russian Giant Sunflower in hills about 2 feet apart and growing Kentucky Pole Beans on them. Both can be planted together, as the Sunflower will keep ahead of the Beans.

★ **Kentucky Wonder or Old Homestead.** The best early green-podded Pole Bean for home or market garden. Vigorous and productive. Pods 9 to 10 inches long, of fine quality, very fleshy, saddle-backed and stringless when young. Matures in 63 days. The seed is brown.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.85

★ **Kentucky Wonder Wax.** The best Pole Wax Bean for northern planting. Similar in habit of growth to Kentucky Wonder Green Pod and bears as early, or when as high as the average Bush Bean. Pods are golden yellow, deliciously flavored and so fleshy that often the thickness surpasses the width.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.85

★ **Scarlet Runner.** Bears large sprays of brilliant scarlet flowers and is valuable not only for ornamental purposes but for its food value as well. The 8-inch pods are very good to eat when young.

Pkg. 10c; 1/2 lb. 30c; lb. 50c

★ **Scotia.** Long, round pods of excellent quality; fleshy, brittle and tender. Matures in about 73 days.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

★ **POLE LIMA, King of the Garden.** We think that this is the best Pole Lima; heavily productive, bearing straight pods 6 inches long, containing 4 to 5 large, thick, flat white Beans of very excellent quality.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.85



Brittle Wax is popular with many gardeners, not only for its very high quality and freedom from strings, but for the fact that the seeds are white. The Beans are very inviting when canned.

## SHELL BEANS

FOR SOUP OR BAKING

★ **Early Dwarf Horticultural.** Also known as Roman Beans. Long, thick, flat, light green pods splashed with carmine when mature. The Beans are light buff in color heavily splashed with crimson.

Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.80

★ **Robust Pea or Improved Navy.** Small, white.

Pkg. 10c; lb. 35c; 5 lbs. \$1.25

★ **White Kidney.** Dwarf, hardy plants. Pods 6 inches, filled with large, kidney-shaped, white Beans.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.85

## Broad Long Pod BEANS

DELICIOUS GREEN SHELL BEAN

Also called Fava and Horse Bean. Grown for green Shell Beans, which are large, broad and flat, somewhat resembling Limas, and should be used in the same way. Flavor is like Peas. Plant grows very large and erect. The pods are 9 to 10 inches long, 1 1/4 inches wide and generally hold six Beans. Plant the seed as early as possible, for it takes 100 days to mature, and they will not thrive in midsummer heat. A package will make a row about 15 feet long; 1/2 lb. will sow 50 feet.

Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65



Fordhook  
US242  
1945  
Bronze  
Medal  
Winner



# Green Podded Bush Beans

Make successive sowings of green Beans every two weeks from May, as soon as the ground is warm, until August. Sow the seed the same as you do wax Beans. It improves the growth of Beans when you dust the seed with Nitragin. 10-cent size will treat 2 pounds of seed Beans.

★ **BOUNTIFUL** Most Popular Flat-Podded Green Bean. The vigorous, hardy plants bear great quantities of thick, broad, solid and meaty pods about 7 inches long. They are tender, of the highest quality and unusually delicious in flavor. This Bean retains its stringless quality even into maturity. Seed is brown. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

**Stringless Black Valentine.** Very early maturing semi-round, smooth, dark green Bean of high quality, brittle and entirely stringless. This is a great favorite with commercial growers as a snap Bean. Seed is black. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

★ **Tendergreen.** The Second Best Round-Podded Green Bean. Straight, round pods 6 1/2 inches long, absolutely stringless and of the very highest quality. It has just about everything. A very heavy and early yielder of Beans of the finest flavor and quality. Of course they are stringless. Ready to eat in 53 days. Seed is brown. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

**STREAMLINER** Very Long Flat Pods. Very heavy yielding, sturdy, 15-inch plants. Bright green pods are about 8 inches long, straight, smooth and stringless. The quality remains good until full maturity. The dried Beans can be used for soup or baking, as they are white. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.80

**Stringless Refugee.** A large grower, producing quantities of long, green, brittle, stringless pods of fair quality. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

**Plentiful.** (Bronze Medal Award, 1938.) A new flat, thick, long-podded, dark green, stringless Bean of unusual flavor. Plant is strong growing and abundant bearing. Matures in 50 days. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

★ **LONGREEN** Winner of All-America Award for 1946. About one inch longer than Tendergreen and of the same high quality. A splendid new kind that will no doubt replace Tendergreen very soon. Plants are strong growing and bear abundantly, ripening their fruit in about the same time as Tendergreen. 53 days. Keep them picked and they will continue to bear over a long season. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.80

★ **Giant Stringless Green Pod.** Giant pods 6 1/2 inches long, round, thick, very fleshy, brittle, and absolutely stringless. Early maturing and a splendid Bean for both home and market garden. Matures in 53 days. The seed is brown. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75

**Improved Stringless Green-Pod.** Very desirable, dwarf, green-podded variety for the home garden and for market. Plants large and vigorous, holding the long, round pods well up from the ground. Ready to eat in 52 days. Seed is light brown. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

Pick your beans in the morning if possible, but never when the foliage is wet, and please keep them picked or they will stop bearing.

★ A star before the name of the variety means that it is a Good Kind for Quick Freezing and for Locker Storage.

The flowers are the edible part of Broccoli. Harvest them while the cluster is still in the green bud stage and has started to spread. Cut within 8 inches of the stem and more clusters will develop later. Try our New De Cicco Broccoli.

This Long Island Strain of Brussels Sprouts is the best we have seen either for market or for your own garden.

Harvest Brussels Sprouts when the heads are about an inch in diameter. Pick the lower heads first. If you will break off the leaf below each sprout as you harvest it, new sprouts will form on the stem.



Tendergreen—  
Absolutely Stringless and of the Highest Quality

## Broccoli

Made a lot of friends last year in Victory Gardens.

One ounce seed will produce about 1500 plants. A vegetable very similar to Cauliflower but less delicate in flavor. Hardy, thrives best in cool weather and should be hoed and watered frequently. Sow the seed inside or in cold frames in January or February and set out plants when ground is warm. A large bluish green flower bud head forms in the center. After this is removed, small heads are produced on side branches. Cultivate same as Cauliflower.

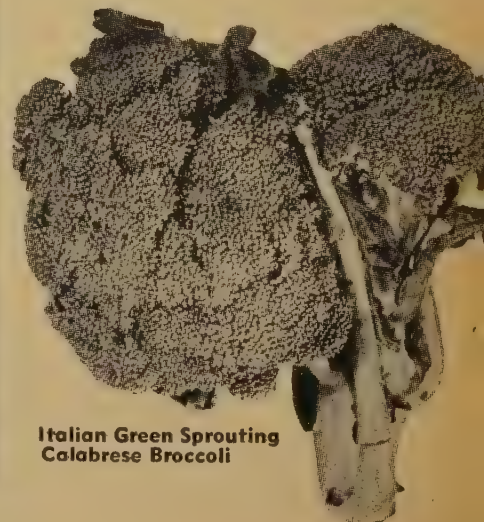
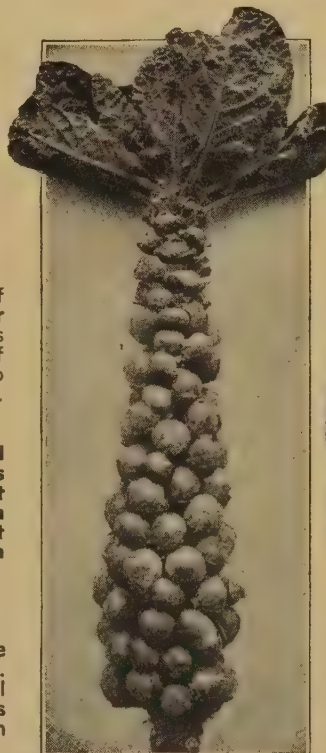
★ **Italian Green Sprouting Calabrese.** A favorite vegetable with the Italians and now becoming very popular in our American gardens. The plant forms good sized heads, and after these are cut, other heads form, providing fresh vegetables for a long season. Sow early in cold frames for spring; outdoors in June and July for a fall crop. Pkg. 15c; 1/2 oz. 40c; oz. 70c; 1/4 lb., \$2.25

**De Cicco.** A new very early kind making a large center head within 70 days after planting and continuing to bear for many weeks. This kind produced more edible heads of high quality than any other variety in trials last season. Pkg. 25c; 1/2 oz. 60c; oz. \$1.00

## Brussels Sprouts

One package of seed will produce 200 plants; one ounce will sow 200 feet and produce 5000 plants. The small heads, resembling Cabbage, are formed along the stalk. Prepare like Cabbage or in cream, like Cauliflower. Sow seed in spring; transplant and cultivate same as Cabbage, except leaves should be broken down in fall, giving heads more room to grow. Freezing improves the quality of the sprouts. They may be left in the ground, here in the North, until December.

★ **Long Island Improved.** (Special Strain.) A very fine strain grown extensively for the New York market. The plants grow 20 to 24 inches tall and produce a large crop of very solid heads of sweet and delicious flavor. Pkg. 15c; 1/4 oz. 35c; oz. \$1.10



Italian Green Sprouting  
Calabrese Broccoli



New Longreen  
The Best Round Green Bean



# HART & VICK'S CABBAGE

One package will produce about 250 plants; 1 ounce about 5000 plants; 3 ounces will sow an acre.

A heavy, moist, rich loam, thoroughly cultivated, highly manured and worked deep, is most suitable to Cabbage. Early Cabbage should be started under glass in March, and transplanted 2 feet apart in rows 2 feet apart as soon as ground outside can be prepared.

For late plants, sow in drills in open ground in May; transplant in July. Protect against insects by dusting.

The numerals directly after the variety name denote the number of days from setting of the plants to maturity of head.

## Early and Midseason Kinds

**Hart & Vick's Copenhagen Market.** (66 days.) The most popular early, very large, round-headed Cabbage among home and market gardeners. We are really proud of this strain of Copenhagen Cabbage; it is, we believe, the very best medium-large early Cabbage that can be grown. Heads solid light green, round, solid, 6½ inches in diameter and 6 inches deep, weighing from 4 to 5 pounds, and of excellent quality. Splendid for kraut. The plants are small and compact, which permits close planting, and very vigorous growing. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.65

**Early Jersey Wakefield.** (62 days.) Very early, hardy, compact, erect grower, with few outer leaves, which permits close planting; short stem; medium sized, solid, pointed, uniform heads of fine quality, usually weigh 2 to 2¼ lbs. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.75

**Glory of Enkhuizen.** (76 days.) A large, solid, round, sure-heading Cabbage of vigorous growth and fine quality. We recommend it for both the home and market garden. Popular for kraut making. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.50

**Golden Acre.** (64 days.) The best very early Cabbage of medium size, 3 pounds. An excellent solid, round-headed variety for your garden, on account of earliness, fine quality and unusual uniformity of shape. Small, round, compact, solid heads are generally about 6 inches in diameter and weigh 3 pounds. Similar to Copenhagen Market but several days later. Plants small and compact and the stems short. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.65

If you are going to grow early Cabbage, set the plants out in the garden in late May and early June. For late Cabbage that you can keep all winter, sow the seed outdoors when the ground has become warm and transplant the little seedling plants when they have made two or three leaves, to the garden where you want them to grow.

## Yellows-Resistant Kinds

These strains were brought out by the Wisconsin Experiment Station so that Cabbage could be grown on farms with "cabbage yellows" soil. If you have had trouble growing Cabbage, try these resistant kinds.

**Globe (Yellows-Resistant Glory of Enkhuizen).** (80 days.) Use this in place of Glory of Enkhuizen on all land that is infected with yellows. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.65

**Golden Acre. (Yellows-Resistant.)** (64 days.) Same as the regular Golden Acre but making it possible to grow good crops on sick soil. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00

**Marion Market (Yellows-Resistant Copenhagen Market).** (75 days.) A round, solid-headed, crisp-leaved Cabbage that will produce a crop on "yellows" infected soils where non-resistant strains fail completely. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00

**Wisconsin Hollander. (Yellows-Resistant Late Danish Type.)** If your soil shows an infection of yellows, this is the best late maturing Cabbage to plant. The solid heads are round and weigh from 7 to 9 pounds, are of excellent quality and keep well until spring. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.50

Many people tell us that Chihili Chinese Cabbage makes the very best Cabbage salad. Have you tried it?

## Late Cabbage

**Danish Ballhead, Hart & Vick's Short Stem.** Large, globe-shaped, very solid heads 8 to 9 inches across, 6 to 7 inches deep and generally weigh 8 to 9 pounds. Danish Ballhead is the most popular and best known late Cabbage for winter storage and our strain of this splendid Cabbage is unsurpassed. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00

**Penn State Ballhead.** Probably the heaviest yielding and most solid headed of any kind. As this splendid late Cabbage becomes better known it will be more popular and more widely grown. It originated at Pennsylvania State College; a short-stemmed variety, heads slightly flattened globe shape, 8 to 9 inches across, weigh about 10 pounds, very firm and very solid, quality of the very best, keep perfectly in storage until late spring. Try it. Pkg. 15c; ½ oz. 40c; oz. 65c; ¼ lb. \$2.00



Chieftain Savoy is so far superior to any other savoyed leaf kind that it wouldn't be fair to offer another to you.

## Savoy Cabbage

**Chieftain.** The best of the main crop late Savoy for the home or market garden. Outer leaves are large, thick, fleshy and densely crumpled. The heads are large, round, sweet and tender. Savoy Cabbage is quite unique in flavor and it is preferred by many connoisseurs to any other Cabbage. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.80

## Red Cabbage

**Mammoth Rock Red.** (90 days.) The very best large red Cabbage. The heads are very solid, about 7 inches in diameter and weigh about 7 pounds. The color deep purplish red and the quality unequalled. If you have never grown red Cabbage, do so this year. You will be well pleased with the results. Pkg. 15c; ½ oz. 35c; oz. 55c; ¼ lb. \$1.80

**Penn State Ballhead Cabbage.** Most solid heads, heaviest yielding, best keeping of the late Cabbage.

"Your Chieftain Savoy Cabbage is the finest flavored we ever had in twenty years of gardening. Why didn't you tell us about this before?"

FRANK SOUTHGARD  
Indianapolis, Ind.

## CHINESE CABBAGE

### MAKE THE BEST CABBAGE SALAD

Cut into quarters and boiled with meat, or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thin and served cold with a cream dressing, it makes a most appetizing cole-slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese—any way you have a mind to cook or serve Chinese Cabbage you will find it delicious. There won't be any tough outside leaves to it, for it's practically all heart, tender, crisp and juicy. It's very easily grown. Sow the seed in July, in rows 15 inches apart, and thin the same as Lettuce.

**Chihili.** This compact head, 14 to 16 inches long, is now very popular in the home and market garden. Pkg. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.35

Copenhagen Market is the best large round-headed Cabbage for your garden.







*Hart & Vick's*

This is the same picture of Nantes Carrot grown from our Special Strong Top Strain that we showed here in last season's book. Will most likely continue to brag about these particular roots until we see some that are better.

## CARROTS for FARM and GARDEN

Any good land, thoroughly worked, will produce a satisfactory crop of Carrots. Sow as early in spring as possible, though good crops may be grown from seed sown as late as the middle of June. For table use, sow smaller kinds early, in rows 16 inches apart; for field growing, in drills 18 to 24 inches apart. Cover one-half to one inch deep and press soil down firmly above the seed. Thin 2 to 6 inches apart, according to size of variety. When preparing Carrots for the table, wash and scrape them, never peel; the best flavor and color are near the skin.

One package of seed will sow 30 to 40 feet of row; 1 ounce, 300 feet; about 3 pounds, an acre.

**\*Chantenay Red-Cored.** This is the best large coreless Carrot for both the home garden and for market. The roots are about 6 inches long and 2 inches thick at the shoulders, smooth, reddish orange, tapered and blunt ended. The bright, clear orange flesh is fine-grained, tender and sweet, with practically no core. Grown for sale at roadside stands, public markets and to canners who "dice" them. We are particularly proud of this strain of Red-Cored Chantenay. It has proven its top quality in many competitive trials and in the gardens of critical vegetable growers.

Pkg. 10c; 1/2 oz. 20c; oz. 30c; 1/4 lb. 85c

**\*Supreme. A Really Big Carrot of Splendid Quality.** The roots are 7 to 7 1/2 inches long, about 2 inches across at the top and taper to a rather blunt end. They are smooth and clear orange outside. The flesh is tender, sweet and of very fine flavor. The core is small and of the same dark orange as the rest of the flesh. We especially recommend this where great tonnage is wanted.

Pkg. 10c; 1/2 oz. 20c; oz. 30c; 1/4 lb. 85c

**Chantenay, Long Type.** Long, smooth Carrot with bright orange skin, orange flesh and very little core. This Carrot will make tonnage for it grows 7 to 8 inches long and 2 1/4 to 2 1/2 inches in diameter at the shoulder. A good kind for selling in baskets on the market or to canners.

Pkg. 10c; 1/2 oz. 20c; oz. 30c; 1/4 lb. 85c

**Tendersweet.** We had a dozen or more trials of this Carrot in home gardens last year, and without exception, every gardener was enthusiastic about the tenderness and sweetness of its flesh. The roots in the majority of gardens were about 7 inches long, tapering from a shoulder to a rather blunt point, deep orange-red colored skin and fine grained orange flesh with practically no core. It might be a smart thing to try a short row of these this season. You may like Tendersweet better than the Carrot you have been growing. Pkg. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00.

**Imperator.** A new variety of the bunching type, with roots from 8 to 10 inches long. The skin is very smooth, deep orange in color—a color which extends clear through the root. The core is very small and tender. Exceptionally fine for market and for home gardens.

Pkg. 10c; 1/2 oz. 20c; oz. 30c; 1/4 lb. 85c

**\*Nantes Improved (Coreless).** One of the best and certainly the most popular long, slender-shaped Carrots for the garden.

We believe this Strong Top Strain of ours to be unexcelled either for back-yard garden growing or for market. Roots 7 to 8 inches long, smooth and blunt-pointed, just about cylindrical in shape and bright orange in color. Flesh is bright orange and of the highest quality. This Carrot is often called "Coreless" Carrot. Small tops make it desirable for bunching. Commercial Carrot growers insist on a strong top strain of Carrot, so when they pull and bunch for market, the tops won't break away from the root. It's a great asset to a Carrot in your home garden also.

Pkg. 15c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.00



Tendersweet Carrots were well thought of by many gardeners last season.

### Chicory

One ounce of seed to 100 feet of drill.

**Large-Rooted or Long Madgeburg.** Extra large, long roots. The young leaves make an excellent salad. Feed to poultry as a tonic and the dried roots may be used as a substitute for coffee.

Pkg. 10c; 1/4 oz. 20c; oz. 60c; 1/4 lb. \$2.00

**Witloof or French Endive.** Sow seed in spring in open ground, 1/2 inch deep, in rows 18 inches apart, thin to 6 inches apart. Allow plants to grow until November. Take up roots and trim off leaves to about 1 1/2 inches from the neck. Plant roots in trench 1 1/2 inches apart and cover with 8 inches of fine soil. Here they produce blanched leaves for winter salad and cooking as greens.

Pkg. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.25

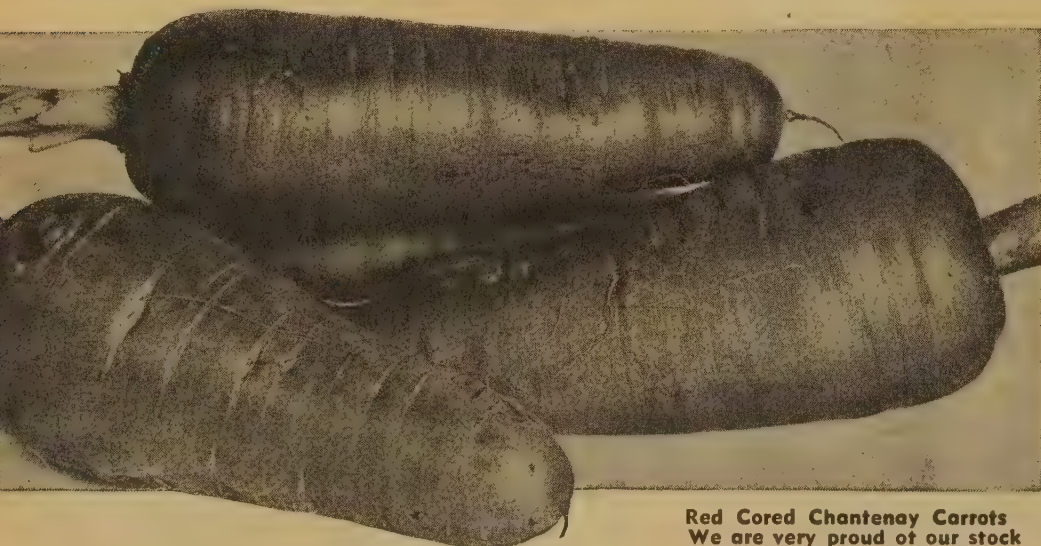
**Asparagus or Celery.** Also known as Italian Chicory and Radichetta (Catalogna). Rapid growing salad plant with dandelion-like leaves often used for early greens. The leaves and flower shoots are very tender and have a faint Asparagus flavor and can be cut several times during the season. Very easily grown.

Pkg. 10c; 1/2 oz. 40c; oz. 70c

### Collards

**True Georgia.** A cabbage-like plant with a large, loose head, much used in the South and prepared like spinach.

Pkg. 10c; oz. 15c; 1/4 lb. 45c



Red Cored Chantenay Carrots  
We are very proud of our stock  
of this popular large Carrot.



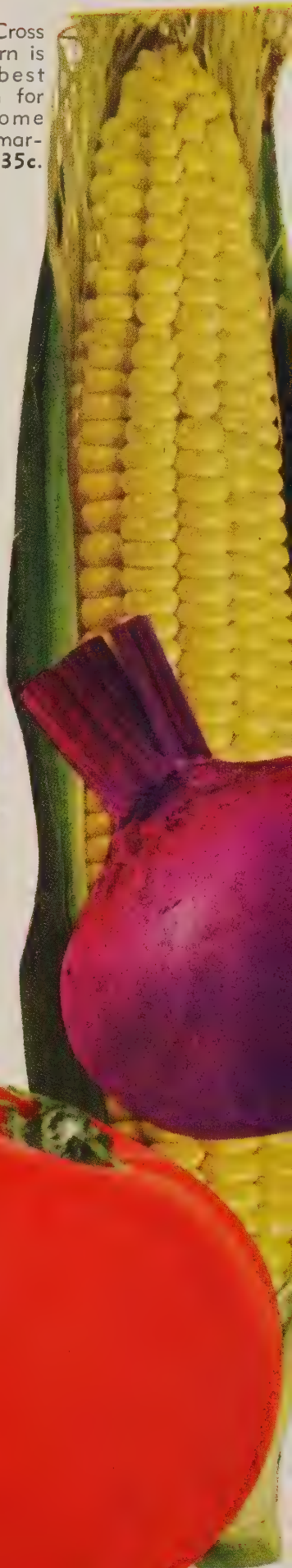


MacDonald Rhubarb is red all the way through. **Large roots, 50c each.**



New Zealand Spinach provides delicious greens all season long. **Pkg. 15c.**

Golden Cross Bantam Corn is the very best Sweet Corn for either home garden or market. **½ lb. 35c.**



The New Great Lakes crisp head, Iceberg Lettuce is the very best for the garden. **Pkg. 15c.**



Sweet Spanish Onions are large, sweet and mild. Are best grown in the garden from plants. See page 17.



Detroit Beets, when pulled about this size, are blood-red inside. Valiant will please you for an early Tomato of very high quality.

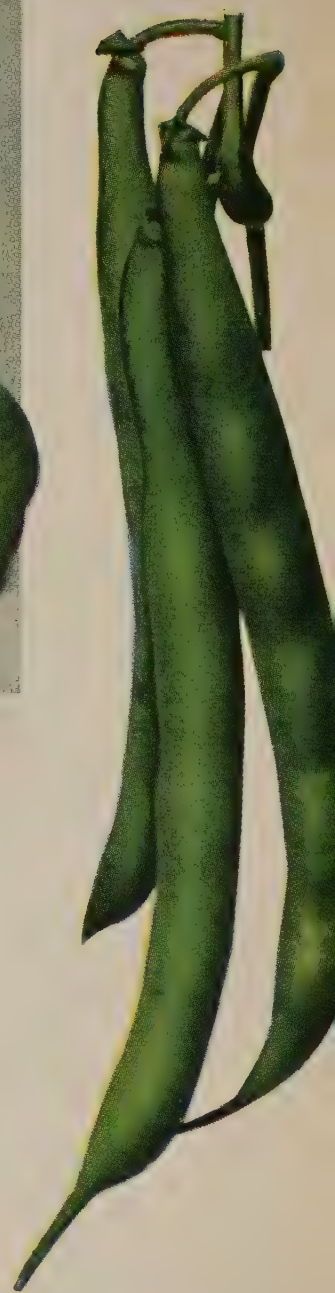




Nantes Core-less Carrot. Best home garden kind. **Pkg. 15c.**



Bibb Lettuce; small dark green heads in 78 days. Inside crisp and tender with an unusual flavor. **Pkg. 15c.**



Try these new Long Tender-green Beans in your garden this season.  $\frac{1}{2}$  lb. **30c.**



Plant our large roots of Mary Washington Asparagus this spring. Harvest a good crop next season. **50 roots for \$1.90.**



Buttercup. A winter Squash of highest quality. **Pkg. 10c; oz. 40c.**



You will like the Iroquois Muskmelon. Has splendid quality and flavor. **Pkg. 15c.**



# CAULIFLOWER

One package of seed will produce 200 plants; 1 oz., about 5000 plants.

For early Cauliflower, sow seed under glass in January or February and transplant to cold frames, 2 to 3 inches apart each way. Set in open ground early in the spring in rich, warm, moist soil. Water freely in dry weather, especially when plants are heading. For main crop, sow seed in June, set out your plants the latter part of July. After heads have begun to form, draw leaves over and tie to protect from the sun and keep them white. Cut while heads are compact and firm. Protect from insects by dusting with tobacco dust.

**Super-Snowball.** Large, deep, solid, snow-white heads. Foliage heavy and upright, protecting the heads that mature early and evenly, and under favorable conditions the entire crop can be harvested at practically one cutting.

Pkg. 20c; 1/4 oz. 90c; 1/2 oz. \$1.55; oz. \$2.85

**\*Snowdrift or White Mountain.** This kind makes a very large, deep, solid, pure white head. The heavy, upright growing leaves are very numerous and being close together force the smaller inner leaves to curl over and protect the head. Well adapted for use under a wide range of conditions and generally considered the most satisfactory strain for the main crop for fall harvest.

Pkg. 20c; 1/4 oz. 90c; 1/2 oz. \$1.55; oz. \$2.85



Snowdrift Cauliflower



## CELERIAC

### Turnip Rooted Celery

This delicious vegetable, although used extensively throughout Europe, is but little known in this country. Cultivate same as Celery, except no hilling is necessary. It is cooked in various ways, boiled and creamed, put in stews or sliced very thin and put in boiling water, then served cold in salads. Every gardener should grow it.

**Large Smooth Prague.**

Pkg. 15c; 1/4 oz. 25c; oz. 65c; 1/4 lb. \$2.25



Chives are one of the most useful of the "flavoring" vegetables. Use it in salads and in soups.

## CHIVES

(*Allium Schoenoprasum*)

Most useful of the kitchen herbs. A low growing perennial that develops into a plant with thick, grasslike foliage, somewhat similar to Onion tops. These tops are used to give a mild Onion-like flavor to soups, stews, salads, meat sauces, gravies, omelets, potatoes. The more often the leaves are cut the stronger the plant grows.

Pkg. 15c; 1/4 oz. 45c; oz. \$1.35



Garden Cress



## COLLARDS

**Georgia.** Sometimes called non-heading Cabbage. Very popular in the South for boiling greens. Large, tender leaves on 3-foot plants that bear all season. Ready in 80 days.

Pkg. 10c; oz., 20c; 1/4 lb. 60c

## The Garden

### HUCKLEBERRY

Freeze them and store for winter in your food locker.

These Seed Huckleberries or Sunberries—Wonderberries—Garden Berries—their botanical name is *Solanum*—they bear fruit from seed the first year.

These pie berries grow big, strong plants that bear quantities of fruit the same season that you sow the seed. Some call them Sun Berries, others Wonder Berries. Down in Wayne County, N. Y., where we saw them first, they call them Seed Huckleberries, first because they grow and bear from seed the first year and Huckleberries for the reason that pies made from them rival the most delicious Huckleberry pies that you ever tasted. These pie berries are not a freak; they are just a mighty good garden fruit.

Package of 50 seeds 15c; 2 pkgs. 25c

#### HOW TO GROW THEM

Start seed indoors in boxes during February and March and when plants are 2 inches high, transplant to 3 inches apart, giving plants plenty of room so they will be strong and stocky. Put out in the garden when all danger of frost is over, setting them about 3 feet apart. Give plenty of fertilizer and water often. If fruit is to be cooked for pies or canning it can be picked a week after turning black.

#### HOW TO MAKE THE PIE

1 quart of berries, 2 cups sugar, 2 tablespoons flour, 3 slices lemon, 1 tablespoon butter, pinch of nutmeg. Mix flour and sugar dry and add the fruit. Cook thoroughly, mash up the berries and fill the pie. Some use 1 tablespoon of vinegar in place of lemon. It makes good pie either way.

## CRESS

**Fine Curled or Pepper Grass.** The finely cut leaves that grow so quickly are used for flavoring salad, for garnishing or as a green in sandwiches. Used with Lettuce, it adds an agreeable pungent taste. Sow every two weeks for continuous supply.

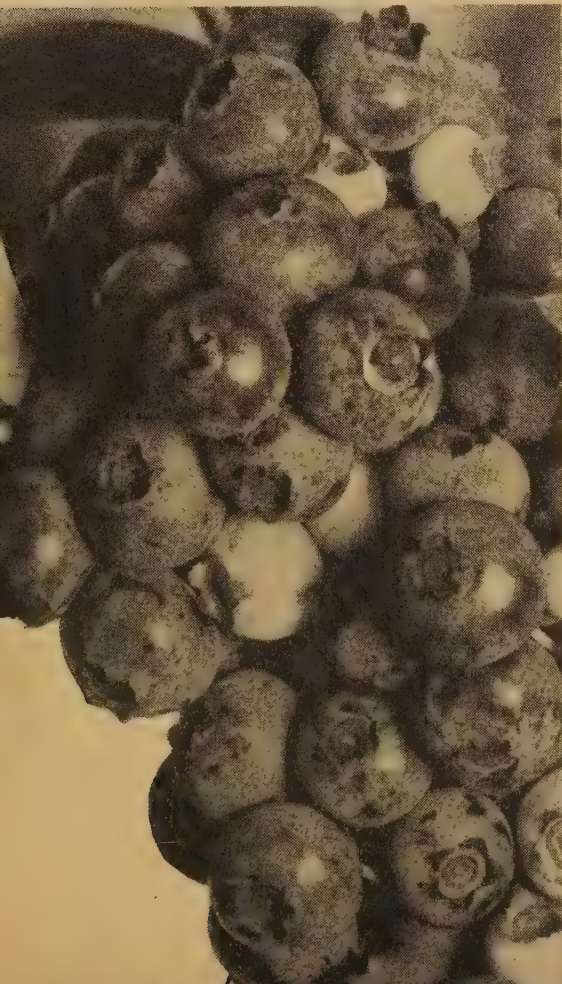
Pkg. 10c; 1/2 oz. 30c; oz. 50c

## DANDELION

**One package of seed will sow 100 feet of row. Improved Thick-Leaved.** A splendid salad plant. This variety has large thick leaves and is a valuable plant for "greens" in the early spring. Some prefer to tie the leaves together over the head to blanch it and then eat it like Endive. Sow seed in good loam, drills 1 foot apart; thin or transplant to 1 foot apart in rows.

Pkg. 10c; 1/2 oz. 45c; oz. 85c

One corner of Annual Garden Produce Exhibit by the Employees of the Rochester Gas & Electric Corporation. Over 200 entries were made in this show.





# HART & VICK CELERY

Celery seed is very slow in germination, and should be sown in March in flats under glass and kept moist. When plants are 2 inches high, thin out and transplant to stand 3 inches apart each way. When 5 inches high, set out, 6 inches apart, in trenches 6 inches deep. Cut off outer leaves and press soil firmly about roots. Cultivate thoroughly. When full grown, blanch by mounding gradually with earth or by pressing stems together by board on both sides of row. For winter storage, take up the plants with roots and place upright on wet soil in a dark cellar or roothouse, packing closely.

1 pkg. of seed will produce about 600 plants; 1 oz. about 9000 plants.

**Cornell No. 6.** Very much like No. 19 but the stalks are a little heavier and not as sharply ribbed. Makes a somewhat heavier growth than Cornell No. 19 and shows a little fuller heart.

Pkg. 20c; 1/4 oz. 50c; oz. \$1.65; 1/4 lb. \$5.35

**Cornell No. 19.** Developed and introduced by the New York State College of Agriculture. A cross between the green Celery Utah and the Golden Self Blanching. Early, easy blanching. Plants 24 inches tall. Edible stem 10 1/2 inches. Rounded thick stems; fairly good heart. Quality good. Resistant to fusarium yellows.

Pkg. 20c; 1/4 oz. 50c; oz. \$1.65; 1/4 lb. \$5.35

**Giant Pascal.** Also called Winter King. A very popular standard winter variety with Celery growers and backyard gardeners especially in the New England states and in Pennsylvania. The plants are large, upright, heavy. Stalks tall, thick, solid and stringless. Has a very delightful rich nutty flavor, tender and crisp. Keeps well over winter.

Pkg. 15c; 1/4 oz. 30c; oz. 95c; 1/4 lb. \$3.00

**Golden Plume.** Hart & Vick Special. A special, early blanching strain of the very highest type. Large stalks, with a full golden yellow heart. The stalks blanch easily, are crisp and brittle, and remain in good condition for several days after digging. Extra fine for home gardens and market.

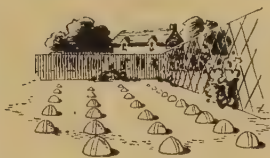
Pkg. 15c; 1/4 oz., 35c; oz. \$1.15; 1/4 lb. \$3.70

**Golden Self-Blanching.** This is a splendid kind for your own home garden. It is early, dwarf growing, and easily blanched. The stalks are thick, solid, crisp, and brittle. The quality is excellent, tender, and free from stringiness. Grow this kind for fall and early winter use.

Pkg. 15c; 1/4 oz. 30c; oz. 95c; 1/4 lb. \$3.00

## Protect Your Garden Against

Rain - - Wind  
Bugs - Frost  
with



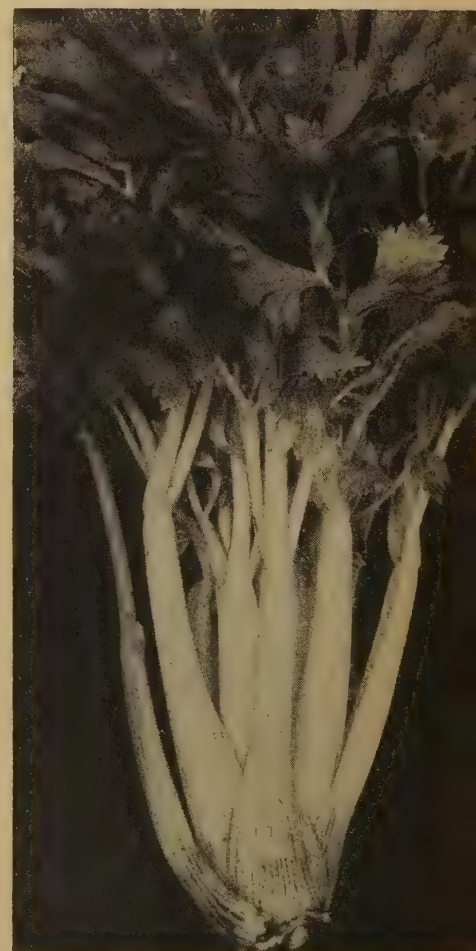
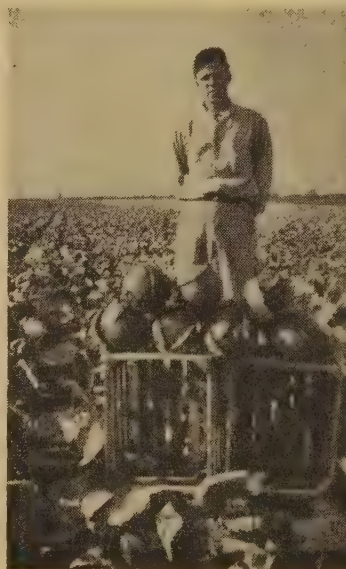
## Hotkaps

HOTKAPS, like miniature greenhouses, keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 Hotkaps with setter 50c; postpaid 65c.  
100 Hotkaps with setter \$1.95; postpaid \$2.15.  
250 Hotkaps with setter \$3.50; postpaid \$3.80.  
1000 Hotkaps \$11.00. Extra setters 15c each.

Chester Wagner of Albion, N. Y., grew this Mammoth Rock Red Cabbage from our seed.

Hart & Vick's Special Golden Plume Celery on A. B. Dhondt's muck land in Savannah, N. Y.



This is the kind of Golden Plume Celery that the commercial Celery grower gets from our Special Strain of Golden Plume.



Tendergreen is a green Celery of very high quality, particularly well adapted to home garden growing.





# THE BEST SWEET CORN

## Northern Grown Seed Corn Means Earlier Crops

Sweet Corn can be raised on any good, ordinary soil that is thoroughly worked. Plant five kernels to the hill, which should be about 3 feet apart each way, or plant in rows, one seed every 3 inches, covering seed with about 1 inch of soil firmly pressed down. Thin out to three plants to a hill. For succession, plant every two weeks up to July 15th. A pkg. will sow a row 50 ft. long or 30 hills; 1 lb. 1000 ft. of row or 400 hills.

## Hybrid Sweet Corn

Hybrid Corns are crosses between an inbred strain and a standard variety or a crossing of two inbreds. To produce Hybrid Corn this must be done each year. Do not save seed from Hybrids, It will not come true the next season. Hybrid Corns are of special value to commercial growers because the ears from one planting mature at the same time. If you want Corn over a long period plant three or four kinds.

**Alphagold Bantam.** Ready to eat in just 59 days. If you want to lead your neighborhood with the earliest Sweet Corn, you will really have something to brag about in Alphagold Bantam. It is safe to plant a full week ahead of other Sweet Corn and the rapid growth of this first early yellow hybrid will amaze you. Yields well, the ears are about 7 inches long, with 10 to 12 rows of tender, sweet kernels.

Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.50

**\*Golden Cross Bantam.** New York State Grown Certified Seed. The highest quality Hybrid Sweet Corn that we have seen. The ears are about 8 inches long, with 14 rows of cream colored kernels. Golden Cross is ready for use in about 84 days. Stalks are 4 to 5 feet high, thrifty growers, and bear two ears to a plant. We believe it is one of the leading yellow Sweet Corns, and recommend it to all progressive gardeners.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.50

**Ioana.** All-America Winner, 1940. A new midseason yellow Corn (87 days) that is resistant to drought and wilt. The ears are 8 inches long with 12 to 14 rows of light yellow kernels. Very heavy yielding and does particularly well on light soils as it doesn't sucker and is drought-resistant.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.50

**Lincoln.** Does not seem to be troubled by corn borer as much as other kinds. Ripens in about 85 days. All-America Bronze Medal Winner, 1941. Developed at the Connecticut Agricultural Experiment Station. Large ears about 9 inches long, unusually well covered with a tightly fitting husk. There are 12 to 16 rows of golden yellow kernels of only fair quality. The plant is strong and tall growing.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.50

**Marcross C13x6.** A wilt-resistant hybrid that is ready to eat in 70 days. The ears are 6 1/2 to 7 1/2 inches long and carry 10 to 14 rows of light yellow kernels of fair quality. Not at all a strong growing kind but popular with the commercial growers on account of its earliness and complete resistance to Stewart's disease.

Pkg. 15c; 1/2 lb. 35c; lb. 60c; 5 lbs. \$2.50

**Seneca 60xC13.** A very good early Hybrid Sweet Corn for the garden, maturing in 65 days. The stalk is very vigorous growing, bearing 6 1/2-inch ears of 10 to 14 rows of yellow kernels of pretty fair quality.

Pkg. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.50

Corn is ready to harvest when the silk starts to turn dark brown and the kernels, when dented with the finger nail, show a milky juice.

Sweet Corn to be at its best should be cooked within thirty minutes of being picked.

Varieties of Sweet Corn will mix, providing they are in silk and tassel at the same time.

## SWEET CORN COLLECTION

Plant these four varieties at the same time and they will supply you with delicious Sweet Corn for thirty days.

Alphagold Bantam Golden Bantam  
Golden Cross Bantam Marcross C13x6

One pkg. of each—will plant 130 hills—postpaid for ..... \$0.45  
1/2 lb. of each—will plant 800 hills  
—postpaid for ..... 1.15

Golden Cross Bantam

## Standard Varieties of Sweet Corn

Often preferred by home gardeners because the ears mature over a much longer time than the Hybrid Corns do and extend the eating season.

**\*Bantam Evergreen.** (80 days.) To gardeners who want a longer-eared Corn than Golden Bantam, we recommend this variety. The ears are 8 to 10 inches long and filled with creamy yellow, tender, sweet and juicy kernels of very fine quality.

Pkg. 10c; 1/2 lb. 25c;  
lb. 45c; 5 lbs. \$1.75

**\*Golden Bantam.** (78 days.) Hart & Vick's old-fashioned strain with 6-inch ears, 8 rows of deep kernels. The original strain that made Golden Bantam famous, is, we believe, away ahead of any other; has the wonderful richness, sweetness, and tenderness that make this variety so popular.

Pkg. 10c; 1/2 lb. 25c;  
lb. 40c; 5 lbs. \$1.65

**Golden Early Market.** Ready to eat in 65 days. A very early open pollinated Sweet Corn. Ears are 6 inches long, filled with 12 rows of creamy yellow kernels of fair quality. A good variety for both home and market where you want very early Corn.

Pkg. 10c; 1/2 lb. 25c;  
lb. 40c; 5 lbs. \$1.65

**\*Stowell's Evergreen.** (95 days.)

The standard main-crop variety for home garden or market. Ears very large and filled to the tips. The sweet kernels are pure white. Remains fresh and edible longer than any other.

Pkg. 10c; 1/2 lb. 25c;  
lb. 45c; 5 lbs. \$1.75

**Whipple's Yellow.** (78 days.)

One of the best large-eared early yellow Sweet Corns that we know. It is ready for use at about the same time as Golden Bantam, but in most instances can be depended on to ripen a few days earlier than Bantam. The ears are long, running from 8 to 9 inches, and carry from 14 to 18 rows of deep yellow kernels, which are of extra good quality. It is a profitable sort for the market garden and no less valuable for the home garden.

Pkg. 10c; 1/2 lb. 25c;  
lb. 40c; 5 lbs. \$1.65

## HYBRID HULLESS POP CORN

A new yellow Hybrid Pop Corn that shows a 16% larger yield and 29% greater popping volume than the old Hulless. Early and of good quality. Do not save for seed purposes as this is a hybrid. Pkg. 10c; 1/2 lb. 40c;  
lb. 70c; 5 lbs. \$2.50

## Pop Corn That Pops

We have become very well known in Rochester and the surrounding country as the best people from which to buy Pop Corn that really pops.

Ceiling Price: 29c for 2 lbs.  
Postpaid to you, 50c for 2 lbs.

Alphagold Bantam

**SEMESAN Jr.**  
When dusted on Corn seed makes stronger plants and much greater yield. Use it this spring.



# CUCUMBERS

One package of seed will sow 15 hills; 1 ounce 50 hills.

Cucumbers should be raised in every home garden. They can be grown to perfection with ordinary care. Plant seed when danger from frost is over, an inch deep in hills 4 to 6 feet apart each way, dropping 8 to 10 seeds in a hill. When second set of leaves has formed, thin to 4 plants to a hill. Cultivate thoroughly until runners make this impossible. If plants are attacked by beetles, spray with Bordeaux or arsenate of lead.

**A and C.** The most popular Cucumber in the East both with the commercial grower and the home gardener. An outstanding kind for shipping on account of its deep green color which is retained for an unusually long time after picking—a feature especially desirable for those who send their Cucumbers to market. This white-spined Cucumber grows about 10 inches long and 2 1/4 inches thick. The fruits are straight and shapely and of very high quality. Flesh is crisp and of very delicious flavor. Pkg. 10c; oz. 30c; 1/4 lb. \$1.00

**Chicago Pickling.** An old favorite kind that is ready for picking in 58 days. Valuable for pickling as they are enormously productive. Fruits of even size, blunt-ended, 6 to 7 inches long, rich dark green skin with few warts. Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Early Fortune.** The flesh is tender and crisp, with very few seeds. Fruits are long, slender, dark green in color. A popular variety for many years but the newer A and C Cucumber is much better in every way. Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Early White Spine.** An early, smooth, straight Cucumber of good size. Its color is dark green, seldom turning yellow. Valuable for forcing or outdoor planting. Pkg. 10c; oz. 25c; 1/4 lb. 75c



We think this National Pickling Cucumber the best variety for small sweet and sour pickles.

**Cubit.** All-America Bronze Medal for 1944. A splendid home and market garden kind, cylinder-shaped and about 8 inches long. The ends are blunt, making it an ideal slicing fruit. The skin is lustrous dark green and the flesh firm and pure white. Very vigorous and very heavy bearing. We have heard some very complimentary things said about Cubit this past fall. Many experienced gardeners pronounced it the finest Cucumber they had ever grown. If you did not have some in your garden last year we urge you to try this kind the coming season. Pkg. 10c; oz. 30c; 1/4 lb. \$1.00



←←←  
The New Cubit Cucumber has everything: size, high quality and shape.

→→→  
A and C is a splendid kind both for the home garden and for market.

## FERTILE POTS

Make Stronger Plants and Earlier Crops

Pots made of plant food and manure that hold moisture and feed the plant as it grows. Plant the seed right in the pot and set pot and all right in the ground when the time comes to plant your garden. The plant suffers no set-back from transplanting and the roots grow right through the pot.

No. 2 1/2 (about 2 1/2 in. diam.), 50 for \$1.45, postpaid. 250 for \$3.00, not ppd.  
No. 3 (about 3 in. diam.), 50 for \$1.60, postpaid. 250 for \$3.50, not prepaid.

**Improved Long Green.** A standard variety for slicing and largely for pickling. The vines are vigorous and productive. The Cucumbers are long, slender, dark green, with warts and spines well distributed. Popular in home and market garden. Pkg. 10c; oz. 30c; 1/4 lb. \$1.00

**Longfellow.** Slender, 10- to 12-inch, dark olive-green fruit of high quality. The vines are vigorous and productive, and less subject to the usual Cucumber plant diseases than any other kind. Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Marketer.** Rich dark green fruits, uniformly cylindrical in shape, slightly tapered ends and about 8 inches in length. Flesh thick, crisp, white, and of fine flavor. Vines are vigorous growing and bear unfailing big crops. Pkg. 10c; oz. 30c; 1/4 lb. \$1.00

**National Pickling.** Anyone who likes the small sweet or sour pickles will want to grow a great patch of this new Cucumber. Likewise, if you are partial to "dills," let the Cukes remain on the vines until they are of the right size. The vines are thrifty and bear heavy crops. We recommend to commercial pickle growers our stock of this pickler. It will please their most critical trade. Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Straight-8.** Very prolific. This variety has made a strong appeal to local market gardeners because of its size and appearance. The fruits are about 8 inches long and from 1 1/2 to 2 inches in diameter, with rounded ends. The skin is deep green, while the flesh is pure white, crisp and tender. Few seeds. Pkg. 10c; oz. 30c; 1/4 lb. \$1.00

Dust your Cucumber seed with Semesan. A 10-cent package will treat a pound or more of seed.

Leave those vegetables you are going to store for the winter out in the garden as long as possible without danger of freezing.

Avoid bruising vegetables you plan to store. Put away only the more perfect ones. Use the others quickly. Mature, hard-ripe vegetables store the best.

**Vick's Apple Cucumber.** This splendid Cucumber is nearly round, with yellow and green markings and smooth skin, similar to the lemon. The flesh is tender and crisp, with a sweetness and flavor surpassing all other Cucumbers. Fruit is from 2 to 3 inches in diameter, and of handsome appearance. For pickling, either when green or ripe, they are unexcelled. Ready for table when fruits turn yellow. Pkg. 15c; oz. 35c; 1/4 lb. \$1.00





# Hart & Vick's EGGPLANT

One package of seed will produce 100 plants; 1 ounce 2000 plants.

Harvest your Eggplant while the skin is still glossy. It is too old when the skin becomes dull.

Start seed under glass early in March and bring plants to a good size as rapidly as possible. Transplant, when 3 inches high, singly, into 2 1/2- to 3-inch pots. (Fertile Pots are best, see page 12.) As soon as weather is warm set out in open ground, about 2 feet apart each way. Spray or dust for beetle with arsenate of lead or one of the new D.D.T. sprays or dusts.

**Black Beauty.** (73 days.) An extra early variety. The fruits are large, purple-black, entirely spineless, and of very high quality. Holds its color a long time and is a desirable market variety.

Pkg. 15c; 1/4 oz. 30c; oz. 95c

**New Hampshire Hybrid.** The best to grow where the season is short. Matures in 60 days. An extra early kind that does well everywhere and is especially valuable in northern sections where the season is short. The round and oblong fruits are deep purple in color and of splendid quality. Plants are sturdy, low, compact growing and bear ten days before other kinds.

Pkg. 15c; 1/4 oz. 30c; oz. 95c

## ENDIVE is Easily Grown

One package of seed will sow 20 feet of row; 1 ounce 300 feet.

One of the best salads for fall and winter use, for garnishing and flavoring soups and stews. Sow in shallow drills, 15 inches apart; thin plants to 1 foot apart. For early use, sow in April; for late use, in June or July. When full grown, tie outer leaves together over center to blanch the heart. Cover fresh plants every few days for a succession.

**Deep Heart Fringed.** New and distinct; between Full Heart Batavian and Green Curled. Broad, upright leaves, fringed. Extra deep heart of clear creamy yellow.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Full Heart Batavian** (Escarolle). Broad, twisted and waved, bright deep green leaves with thick, nearly white midribs. The inner leaves form a fairly solid clustering head which blanches to a beautiful white; crisp and tender. Unsurpassed for salads.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Green Curled Green Ribbed.** Very popular kind, the "Chicoree Frisee" of the French. Easily blanched by covering with boards or building paper.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Green Curled Pancalier.** This is the pink-ribbed kind grown so extensively by market growers. Late maturing, large head, creamy yellow heart.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Witloof Chicory or French Endive.** See page 8.

### Fennel

**Florence.** Grown in home and market garden, and produces a bulb at the surface of the ground of aromatic and distinctive flavor. Sow the seed in rows 20 inches apart and thin plants to 10 inches apart; when half grown, blanch by drawing up the earth.

Pkg. 10c;  
1/2 oz. 20c; oz. 35c

### Horseradish

#### Roots

**Maliner Kren.** Large size white roots and very strong growing plants. This is the true Bohemian Horseradish.  
6 roots 35c; 12 for 60c;  
25 for \$1.00, postpaid to you.

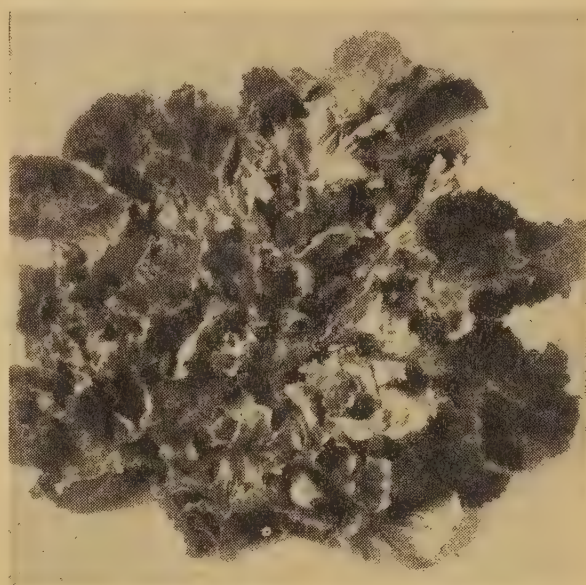
### Garlic Bulbs

Increasing rapidly in popularity in the home garden. Pungent flavored bulbs now widely used in flavoring. Separate the bulbs into "flakes" and set out 4 inches apart, covering 2 inches deep. Dig when tops dry up and lay out to dry.

1/4 lb. 30c; 1/2 lb. 45c;  
lb. 75c, prepaid to you



Black Beauty Eggplant



Full Heart Batavian Endive

## KALE is Rich in Vitamins

Used for greens and garnishing. The tender young shoots branching from the stalks make very delicious greens. Hardier than Cabbage and is improved by frost. Sow seed from May to June. Cultivate same as Cabbage. For early spring use sow in September and protect during winter.

**Dwarf Blue Curled.** Bluish green foliage of unusually high quality. The plants are hardy, compact in habit, and produce an enormous amount of foliage, used both for eating and for table decoration. A good companion for the Dwarf Green Curled variety.

Pkg. 10c; 1/2 oz. 20c;  
oz. 35c; 1/4 lb. \$1.00

**Siberian or Sprouts.** These plants grow about 15 inches high, will spread to 3 feet or more across, and are the largest of all the Kales. Large, light bluish green leaves curled at the edges; nearly all are edible.

Pkg. 10c; oz. 25c; 1/4 lb. 60c



This is Dwarf Blue Curled Kale

## Hart & Vick's KOHLRABI

One package of seed will sow 50 feet of row; one ounce 300 feet.

An edible bulb that grows above ground and combines the good qualities of Cabbage and Turnips. Kohlrabi is tender and delicious, and can be cooked in many ways. Sow seed early in spring, in rows 1 1/2 feet apart, and thin to 4 inches. Make two sowings 10 days apart in the early spring, and again in July for a fall crop. Matures in 10 to 12 weeks.

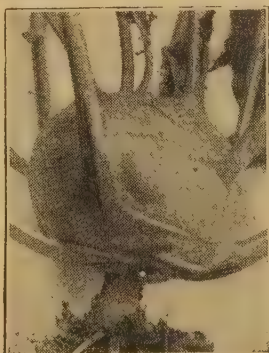
**Early White Vienna.** The standard for market, table, or forcing. The flesh is white, tender, and has a greenish white skin.

Pkg. 10c; 1/2 oz. 30c;  
oz. 45c; 1/4 lb. \$1.45

**Early Purple Vienna.** A purple-skinned, white-fleshed bulb similar to White Vienna.

Pkg. 10c; 1/2 oz. 30c;  
oz. 45c; 1/4 lb. \$1.45

**White Vienna Kohlrabi** is a mighty good vegetable for your Victory Garden. We have some very nice things said about it from people who tried it for the past two seasons.



White Vienna Kohlrabi

VISIT OUR SEED STORE WHEN YOU ARE IN ROCHESTER

## LEEK

One package will sow 25 feet;  
1 ounce 250 feet.

A good fall and winter substitute for green Onions. Sow seed early in spring, in drills one foot apart and one inch deep; thin plants to 6 inches apart in the row. Keep the neck covered with earth so it will blanch.

**American Flag or Giant Musselburg.** Extra large, with broad, spreading leaves; excellent quality.

Pkg. 15c; 1/2 oz. 40c;  
oz. 70c; 1/4 lb. \$2.25



American Flag Leek



# LETTUCE

Lettuce, to be at its best, should grow rapidly. Soil should be made as rich as possible by fertilizing and thorough preparation. For main garden crop, sow seed outdoors in a warm spot in the garden, as early in spring as possible, in rows 18 inches apart. The way to raise good heads of Lettuce is to thin them out when they are one inch high so that they will stand 18 inches apart in the row. Fresh Lettuce can be had all season by sowing at intervals of two weeks.

One package of seed will sow 35 feet of row; one ounce about 200 feet.

## LOOSE-LEAF KINDS

**Chicken.** Hardy and rapid growing, furnishing an abundance of leaves that make good food for chickens. Pkg. 10c; oz. 20c; 1/4 lb. 60c

**Grand Rapids.** Our Special Strain of larger, stronger, lighter green and extremely curled. A very popular variety with market gardeners. It is of very quick growth, hardy, little liable to rot, and stays in condition several days after being ready to cut. A loose-leaved variety with bright green, crimped leaves that will not wilt quickly after cutting. A good shipper. Desirable for garnishing. Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Prizehead.** A non-heading Lettuce that is excellent for the home garden and is very easily grown. Leaves are bright green, tinged with brown, crisp, tender, and sweet. Too tender to ship. Pkg. 10c; oz. 25c; 1/4 lb. 80c

**Black-Seeded Simpson.** This curly, thin-leaved, loose-heading variety is one of the best for sowing outdoors where a tender leaf is desired. Leaves extremely tender, ruffled, and of an attractive light yellowish green. It retains its excellent quality a long time, a fact that makes it a profitable variety for local market and shipping. Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Oak Leaf.** A unique variety with leaves of unusual form. Very decorative and of high quality. Easily grown all season. We have just found this Lettuce described in Vick's Illustrated Magazine for December, 1879. Pkg. 15c; 1/2 oz. 40c; oz. 75c

## BUTTERHEAD and CRISP-HEAD KINDS

**Bibb.** An early maturing, rather small headed Lettuce of very high quality. Outer leaves dark green, inside blanch creamy yellow; crisp, splendid flavor. Plant in the early spring. Pkg. 15c; oz. 40c; 1/4 lb. \$1.25

**Big Boston.** Plants are hardy, vigorous, sure-heading and stand for a long time before seeding. The heads are large and very compact. When stripped of the outer leaves, they show creamy white, crisp, cool and tender. Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Crisp-As-Ice.** A head Lettuce for family and home market use. Heads are large, solid and finely shaped. Heart is a rich creamy yellow, tender and brittle. It well deserves its name, "Crisp-As-Ice." Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Early May King, Special H. & V. Strain.** The earliest of all head Lettuces, and especially good for the home garden. Heads are light green, tinged with brown; inner leaves rich golden yellow, crisp and tender. Pkg. 10c; oz. 30c; 1/4 lb. 85c

**Great Lakes.** All-America Bronze Medal, 1944. A new "Iceberg" type of crisp head Lettuce for the home garden and for commercial planting on upland. A kind that will stand the heat and sun and produce heads better than most other kinds of Lettuce. Solid heads, crisp and delicious. Pkg. 15c; 1/2 oz. 40c; oz. 75c

**Iceberg.** An unusually large, solid head Lettuce. The white main ribs curve toward the center, keeping the interior thoroughly blanched. Quick growing, crisp and tender. Pkg. 10c; oz. 30c; 1/4 lb. 90c

**Imperial No. 44.** A very popular "Iceberg" type Lettuce to grow here in the East. The heads are large, solid and very good quality. The seed is white. Pkg. 15c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.25

**Imperial No. 456.** Very popular with commercial Lettuce growers. Produces solid heads during periods of high temperature when Imperial No. 44 will not do so well and is also more resistant to tip-burn. A good head Lettuce to grow during July and August. Requires moisture to do its best. Pkg. 15c; 1/2 oz. 40c; oz. 75c

**Salamander or Black-Seeded Tennis Ball.** Resists heat and drought and remains in a heading condition longer than many others. Heads are large, leaves brittle and tender. Pkg. 10c; oz. 30c; 1/4 lb. 95c

**White Boston (Large Frame Type).** A solid-headed Lettuce with a tightly folded heart that blanches to a bright creamy yellow color. Resembles Big Boston, but does not have the red tinge of that variety. Pkg. 10c; oz. 35c; 1/4 lb. 85c

## Cos or Romaine Lettuce

**Trion Self-Folding Light Green.** This differs from the ordinary Lettuce in the shape of its leaves, which are spoon-shaped and very crisp. It is served in the better restaurants and hotels as "Romaine Salad." Sow the seed in the spring or early summer and when the plants have three leaves thin out to stand about 4 inches apart in the row. Draw the leaves together and tie them when the plants are large enough; this blanches the inner ones. Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Dark Green Cos.** Good sized head of rich dark green. Not as good as Trion for the home garden. Pkg. 10c; oz. 25c; 1/4 lb., 75c

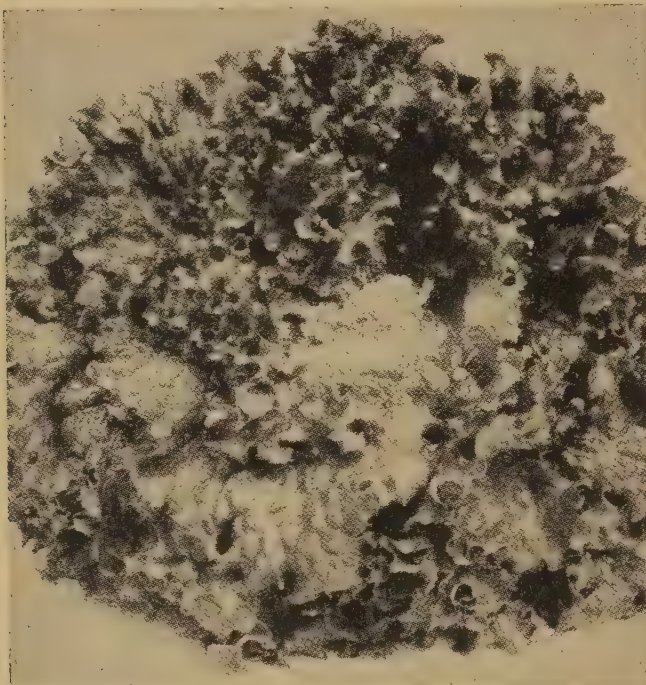
## SLOBOLT

A new leaf Lettuce that will not go to seed for a long time, even in hot summer weather, so can be used much longer than any other kind. Leaves long, fresh green in color, ruffled and frilled edges and very tender and sweet. To distribute it to as many gardeners as possible we can only offer one package to a customer. Pkg. 15c

Slobolt

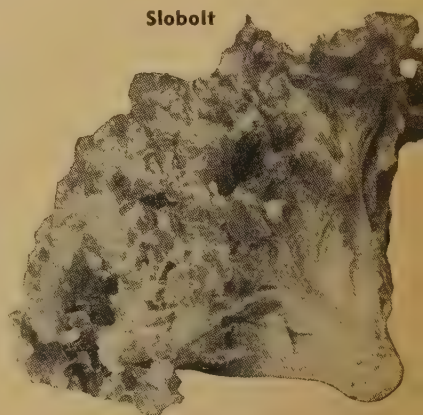


Great Lakes proved itself last season to be a very fine heading Lettuce, not only for the home garden but for growing for market, on high land and in many muck districts. Seed of Great Lakes is in short supply this year but we believe we have enough to fill orders in full.



Grand Rapids is the most popular Lettuce in the home garden, and no doubt one of the best of the leaf varieties. This Special Strain we offer is unusually good. Little larger plant, heavier leaf, more deeply frilled, a little better in every way than the ordinary type.

Below we show you what Bibb Lettuce looks like. Rather small head, but what it lacks in size is more than made up in quality.







Borage



Basil



Sweet Marjoram



Mammoth Dill



Broad Leaf Sage

# HERBS FOR YOUR GARDEN

## Sweet, Pot and Medicinal

Grow a few Herbs in your garden. You will find them useful in many ways. They do best in a rich, mellow soil. Sow seeds early in the spring, in rows 1 foot apart, and thin out or transplant when up a few inches. For winter storing, cut before they come into full blossom and hang up where they can dry.

**Anise.** Used for garnishing and flavoring. The seeds are used in cakes, bread, soup. Perennial. 18 inches high. Pkg. 15c

**Basil.** Used for flavoring soups and sauces. Pkg. 10c; 1/4 oz. 20c; oz. 75c

**Borage.** An annual used for bee-pasture and as a pot-herb. Pkg. 15c; 1/4 oz. 35c; oz. 85c

**Coriander.** For garnishing.

Pkg. 10c; 1/4 oz. 20c

**Dill, Long Island Mammoth.** An annual used for dill pickles.

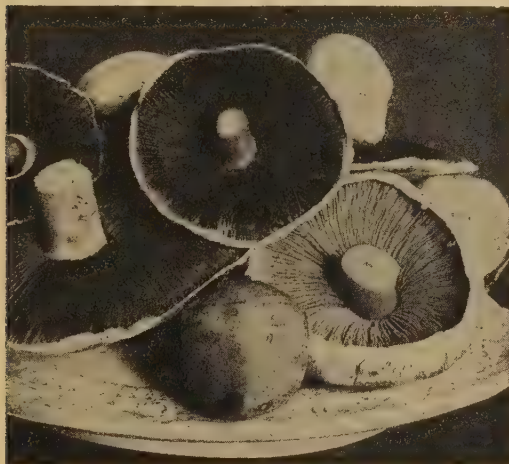
Pkg. 10c; oz. 15c; 1/4 lb. 45c

**Sage, Broad Leaf.** For seasoning poultry, sausage, stews, sauces. Perennial. 18 inches high. Pkg. 15c

**Savory, Summer.** An annual whose leaves and shoots are used for seasoning.

Pkg. 10c; 1/4 oz. 25c

**Sweet Marjoram.** Used for seasoning sausages and in other dishes, when either fresh or dried. Annual. Pkg. 15c; 1/4 oz. 45c



Mushrooms

## Mushroom Spawn

Any ordinary cellar not heated by a furnace, an old shed, under benches in the greenhouse—all are ideal places to grow Mushrooms. It is easily done and there is not great amount of work to it. Why not start a bed this year? There is always a good market for Mushrooms. We send full directions for making the bed and growing Mushrooms with every Mushroom order.

**American Pure-Culture Spawn.** This spawn produces large Mushrooms of splendid quality.

**Brick Spawn.** One brick will plant 16 sq. ft. of bed surface.

50c a brick, postpaid. By express, 5 bricks \$1.65; 10 bricks \$3.00; 100 bricks \$27.50

**Herbs, How to Grow Them and Use Them.** (By Helen Noyes Webster.) A practical book for those who want to create an old-fashioned herb garden and who want to know how to use the herbs they grow. \$1.50; postpaid \$1.65

## Mustard

**Giant Southern Curled.** A favorite in the South, where it is grown for spring salads. Pkg. 10c; oz. 20c; 1/4 lb. 60c; lb. \$1.75



Giant Southern Curled Mustard

## Okra or Gumbo

The pods are used in making soups and stews. Cut up, they give them flavor and body. Pick the pods when they are small and tender. Sow the seed as early in the spring as possible in a warm, fairly dry soil. Pods should be used when young, about 3 inches long.

**Long Pod Dwarf.** A very good kind for the home garden as the plants are much more compact growing and take up less room. Very heavy bearer of 7- to 8-inch, tapered, dark green, fleshy, tender pods. Mature in 55 days. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

**Clemson Spineless.** Big, thrifty plant 4 feet tall, bearing prolifically, rich green pods, straight and moderately ridged, and of very good quality. Similar to Perkins' Mammoth but spineless. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

## HOW TO PREPARE YOUR VEGETABLES FOR QUICK FREEZING

Blanch (scald with boiling water) all vegetables before packing. This helps preserve quality, flavor and color.

To make the 2% brine for liquid pack, dissolve 1 teaspoon salt in 1 quart of water. Cool before using. Put vegetables in container and cover with brine. Thoroughly cool vegetables before packing.

When dry packing vegetables, drain off all excess water before placing in container.

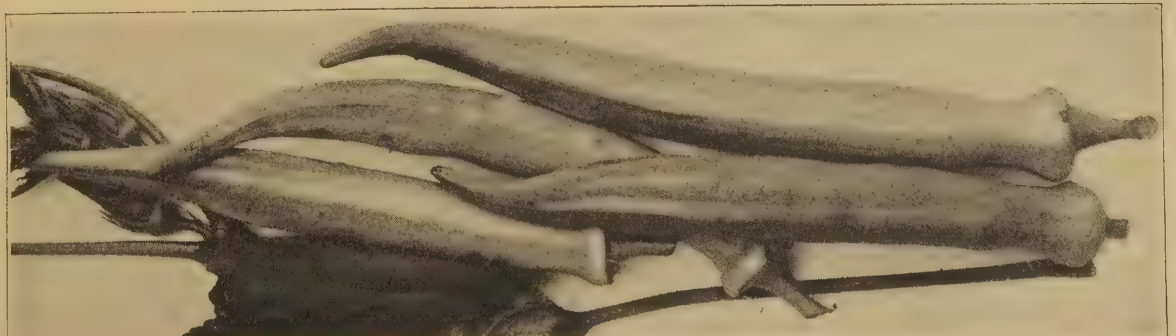
Be sure to label each container with name of contents and date of freezing. Keep a record of everything put in and taken out of your locker.

Take containers to locker plant for freezing immediately after packing.



This is Witloof Chicory or French Endive. You will find it described on page 8.

Long Pod Dwarf Okra—Splendid for Making Soups





# MUSKMELONS

One package of seed will sow 15 hills; 1 ounce 80 hills; 2 to 3 pounds an acre.

Plant Muskmelon seed in a warm, sunny spot after all danger of frost is past, in rich, sandy loam if possible, in hills 6 feet apart each way, placing 6 to 8 seeds in a hill and covering with about an inch of fine soil firmly pressed down; thin out to 4 plants to the hill. Cultivate frequently. When vines are 12 to 18 inches long, pinch tips to make them branch, and spray frequently with arsenate of lead or Red Arrow for striped beetle. Grown the same as Cucumbers, see page 12 for cultural directions.

**Bender's Surprise.** (90 days.) This is the best and most popular Melon to ship. An orange-fleshed, deliciously sweet, highly flavored Melon; oval in shape, light green with coarse netting. A wonderful keeper and shipper. Very popular with and valuable for market gardeners. Our strain of Bender's is very fine.  
Pkg. 10c; oz. 30c; 1/4 lb. 95c

**Delicious.** Best Early Melon for Market. A new Melon that ripens very early and is of good size and splendid quality. The flesh is firm, thick, deep orange-yellow, very sweet and delicious. We recommend this Melon for both the home and market garden. It ripens 10 days earlier than Bender's.  
Pkg. 10c; oz. 30c; 1/4 lb. 95c

The Flesh of Iroquois is Orange-Yellow, Very Thick and of Delicious Flavor

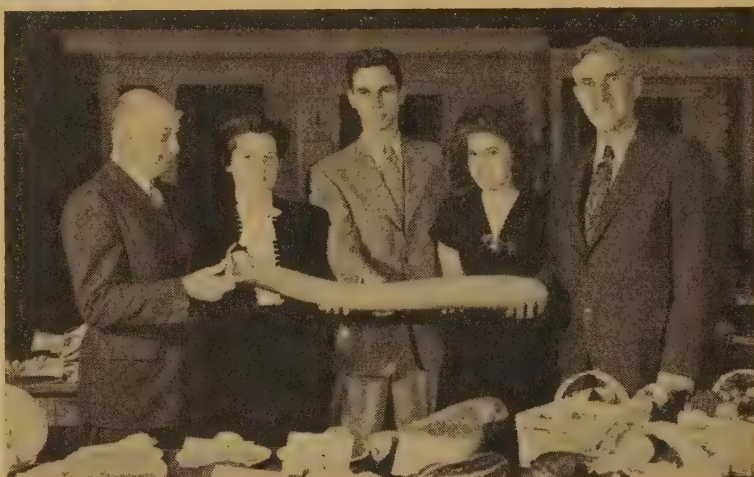
**Hearts of Gold.** We offer the large type. Thick, tender, juicy, sweet flesh, just the flavor you will like. Melons round as a ball, heavily netted. Vines strong, and yield many fruits. Our customers say it's a winner. Ripens in 100 days.  
Pkg. 10c; oz. 30c; 1/4 lb. 85c

**Honey Rock.** 85 days. Also known as "Sugar Rock." A new Melon with thick salmon colored flesh of the very best quality. Ripens very early.  
Pkg. 10c; oz. 30c; 1/4 lb. 85c

**Irondequoit.** A fine yellow-fleshed Melon. Vines are very productive. Melons are large, excellently shaped, distinctly ribbed and netted. The flesh is solid, very thick, with very small seed cavity, rich salmon-yellow, sweet, and of a most delicious flavor. 86 days.  
Pkg. 10c; oz. 30c; 1/4 lb. 85c

**Queen of Colorado** (Pride of Wisconsin). A splendid new Melon for the home garden and for market. The salmon flesh is very thick, leaving but little seed cavity. Flavor is exceptionally good, sweet and delicious. A very good shipping variety. 86 days.  
Pkg. 10c; oz. 35c; 1/4 lb. \$1.00

Two outstanding Muskmelons are Iroquois and Queen of Colorado. We grew both last season and could not decide which one we liked best.



Rochester Gas & Electric Victory Garden Committee, and they certainly did a swell job. Left to right: Herb Kingiestein, Ruth Landers, Arden Howland, Florence Phillips and Ernest Huntington, Chairman.

## IROQUOIS SWEETER — MORE DELICIOUS MORE ATTRACTIVE

A Splendid New Muskmelon for Your Garden  
That is Resistant to Fusarium Wilt

Iroquois was developed and introduced by the New York State College of Agriculture at Ithaca, N. Y. It is slightly oval in shape, heavily netted and very uniform in size. You will find most of the fruits will weigh between 5 and 6 pounds. The flesh is orange-yellow in color, very thick, and outstanding in its sweetness, flavor and quality. Many who sampled it last season declared it the finest Muskmelon they had ever eaten. The vine of Iroquois is very vigorous growing and a most prolific bearer. We recommend Iroquois to all gardeners whether they are going to grow it for their own use or for selling on the market.  
Pkg. 15c; oz. 45c; 1/4 lb. \$1.45

## Mangels and Sugar Beets

No crops are more valuable for feeding cattle and sheep than Mangels and Sugar Beets. In these past few years it is hard to find a dairyman who does not feed them. The average yield is 45 tons to the acre. They are easily harvested, not a particle of waste to them, and may be stored in pit and root cellar with little trouble. Sow 8 pounds to the acre in May or June, in drills 2 feet apart, and thin to 10 inches in the row.

**Giant Double Sugar Green Top.** Contains more sugar than any other. Large, oval; grow half out of ground. Heavy yielder. White, red tops.  
Oz. 20c; 1/4 lb. 50c; lb. \$1.55

**Danish Giant Yellow Eckendorf.** Very large, thick, cylindrical blunt roots, light yellow tinged green above the ground.  
Oz. 20c; 1/4 lb. 50c; lb. \$1.55

**Long Red.** These long giant Mangels are light red and smooth, and grow well out of the ground. Splendid for feeding and keep well.  
Oz. 20c; 1/4 lb. 50c; lb. \$1.55

**Yellow Leviathan.** Large, long, thick, spindle-shaped roots; light gray tinged with brown above the ground, yellow below. Flesh of good quality and high in food value. Very easily harvested.  
Oz. 20c; 1/4 lb. 50c; lb. \$1.55



Irondequoit—Thick, Juicy, Orange Colored Meat

# WATERMELONS

1 package of seed will sow 10 hills; 2 to 3 pounds an acre.

**Dixie Queen.** Here is a Melon, popular in the Watermelon country in the South, but one that can be grown very successfully here in the North, as it matures in 85 days. Very large, often weighing 40 to 50 lbs., nearly round, light green striped darker green. Deep pink flesh, thick, crisp and of splendid flavor. White seeds.  
Pkg. 10c; oz. 30c; 1/4 lb. 75c

**Honey Cream.** Medium size, nearly round Melons with light green skin, striped darker green. The flesh is cream-yellow, firm and delicious in flavor. A very fine Watermelon for your garden, and one that fits the modern refrigerator. Ready to eat in 82 days from seed planting.  
Pkg. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.35

**Early Kansas.** A large, nearly round Melon of top quality, ready to eat in 85 days from seed planting. Flesh is bright red and thick, seeds red. Skin deep emerald-green with paler green stripes. Good for the home garden and for market.  
Pkg. 10c; oz. 30c; 1/4 lb. 75c

Feed your Melon vines every week with liquid fertilizer made of water and dehydrated cow or sheep manure.

**Wondermelon.** (Improved Kleckley's Sweet). Best large long melon for the north. This variety has made a reputation for itself in the southern states, and in the past few years has been grown extensively in the North. The skin is dark green with lighter green patches; rind is very thin; flesh is deep pink with small seed cavity. Seeds are white. 85 days.  
Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Citron for Preserves.** Medium sized fruits used in preserves and pickling. Ripens in the fall and can be kept in good condition a long time. 95 days.  
Pkg. 10c; oz. 20c; 1/4 lb. 50c



Honey Cream



# ONIONS FROM PLANTS - SEEDS - SETS

## FROM PLANTS

### Grow Giant Sweet Spanish Onions in Your Garden

Large Spanish Onions, mild, sweet and solid, are easily grown in ordinary garden soil from these Yellow Sweet Spanish Onion plants. Set them out 4 inches apart in rows 15 inches apart. Fertilize and water well.

Bundle of about 100 plants 50c; 2 bundles 90c; 5 bundles \$1.75; 10 bundles \$3.00, prepaid to you.

Please remember we do not guarantee the number of plants per bundle, and all orders are taken with this understanding. We sell by the bundle, not by number of plants.

Write for prices in larger quantities. Order now. We start shipping about the 15th of April and continue until the last of May.



Here is the way the plants come to you, tied in a bundle of about 100 plants. Trim an inch or two off the tops and set them out 2 inches deep and 4 inches apart.

In the fall you harvest these large and mild Sweet Spanish Onions.

Cool, dry storage, such as an attic, where the temperature is never high, and still never freezes, can be used for Onions. These store best in a dry place at temperature of 32 to 36 degrees.



## FROM SEED

One package of seed will sow 20 feet of row; 1 ounce 200 feet; 4 to 5 pounds an acre.

As early in the spring as possible, sow the seed in rich soil in rows 10 to 15 inches apart, covering one-half inch deep and firming earth well down. When plants are well started, cultivate and weed. Thin to 3 inches apart in the rows as spring Onions are required for the trade. For a very early crop, sow the seed in the cold frame in February and transplant when large enough.

**Danvers Yellow Globe.** A main-crop yellow Onion for the home and market garden. It is fairly large in size, uniformly globe-shaped, with small neck, and ripens very evenly. Skin is rich coppery yellow. The creamy white flesh is crisp, mild, and excellently flavored. Keeps especially well and is excellent for shipping. Pkg. 10c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.45

**Early Yellow Globe.** Early, large, globe-shaped, and good color. Flesh pure white, very mild in flavor, sweet, juicy. The bulbs keep well, and are very popular with commercial Onion growers in New York State. Pkg. 15c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.50

**Ebenezer or Japanese Onion.** Yellow skin; white, crisp, tender, mild flesh. Bulbs flat; good keeper. Pkg. 10c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.45

**Brigham Yellow Globe.** Also called "Michigan Onion." We have given much attention to this Onion, and find it is a great yielder and fine keeper. The bulbs are large, heavy, slightly deeper than broad. Skin is rich orange-yellow; the flesh snowy white, firm and mild in flavor. Our verdict is that Brigham Yellow Globe is valuable for both home and market gardeners. Pkg. 10c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.45

**Prizetaker.** A Giant in Size, Delightfully Mild in Flavor. Keeps exceedingly well. The largest of all Onions—often 15 to 18 inches in circumference. A very desirable fall and early winter variety, often offered on the fruit stands as Spanish Onions. Skin is thin, bright straw-yellow; flesh pure white, crisp, mild, and sweet. One of the finest of the table Onions. Give them plenty of room, for they require 4 to 5 inches space on account of size. Pkg. 15c; 1/2 oz. 35c; oz. 55c; 1/4 lb. \$1.85

**Southport White Globe.** Flesh is white, remarkably firm and solid. Very attractive when cooked. Pkg. 15c; 1/2 oz. 35c; oz. 55c; 1/4 lb. \$1.75

**Southport Red Globe.** One of the handsomest and most richly colored of all red Onions; very large and uniformly globe-shaped. Skin is smooth; flesh white, with tinge of purple. An excellent keeper. Pkg. 10c; 1/2 oz. 30c; oz. 45c; 1/4 lb. \$1.45

**Yellow Sweet Spanish. (Utah Strain).** This very large Onion runs about 4 inches in diameter, is heavy, of true globe shape, with a golden colored skin and pure white flesh of mild, sweet flavor. This variety requires a longer season to mature than other kinds. Its popularity as a commercial Onion is growing very rapidly. Give plenty of room to develop. Pkg. 15c; 1/2 oz. 35c; oz. 55c; 1/4 lb. \$1.85

**Hardy Bunching.** A splendid kind to sow for "scallions" or green Onions. Seed sown in the spring produces in the early fall, long, smooth, white, mild Onions in clusters of from four to five to a single plant. Seed sown in July or early August will produce "scallions" or mild "green onions" very early the next spring. Protect in severe climates with a mulch of straw or leaves. Pkg. 15c; 1/2 oz. 35c; oz. 55c; 1/4 lb. \$1.75

**White Portugal.** If you like mild, tender, crisp, snow-white spring Onions, that you can pull early in the spring, or those small white Onions for pickling, this is a mighty good kind to plant. Also used for growing sets. Pkg. 15c; 1/2 oz. 35c; oz. 55c; 1/4 lb. \$1.75

## FROM SETS

This is an easy way to grow very early "Green Spring Onions" and the mature large onions for summer, fall and winter table use. Put these sets out early in the spring 2 inches apart in the row, cover 1 inch deep.

**Ebenezer Yellow Sets.** Make splendid, tender "Spring Onions" and large, flat winter keeping Onions of very high quality.

**Silverskin White Sets.** Tender green Onions or large white-skinned fall Onions.

Prices of All Sets:

Lb. 45c; 2 lbs. 75c; 5 lbs. \$1.75.

Postpaid to You.



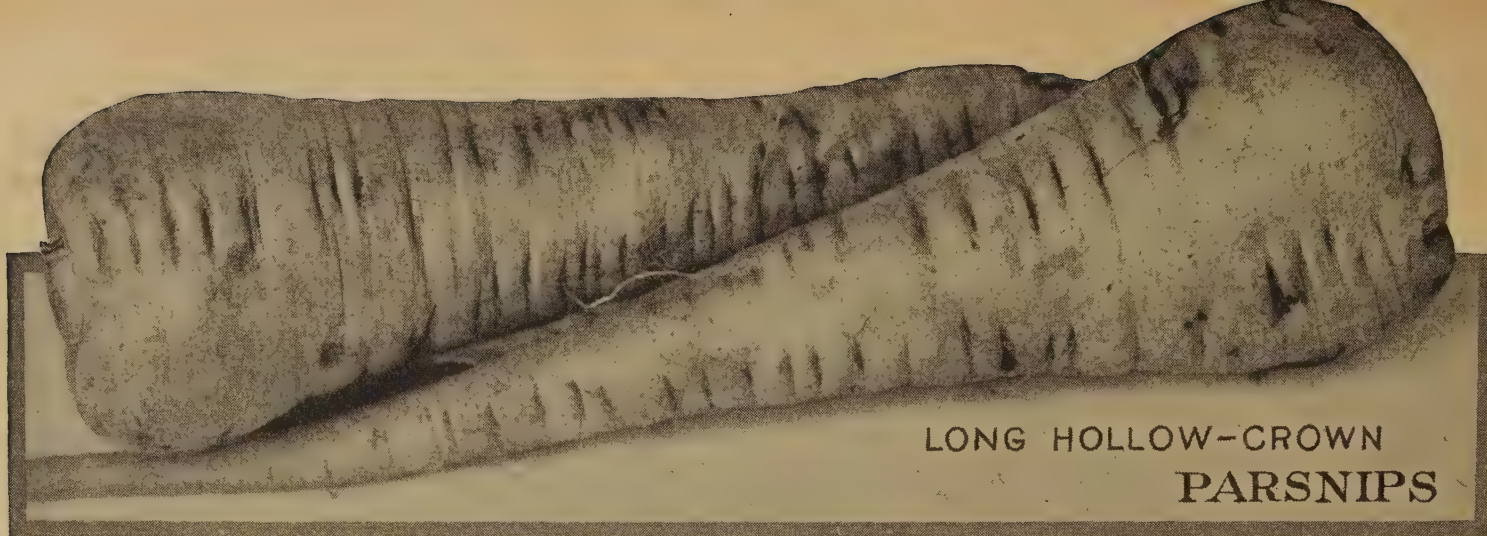
PLANT THESE SETS EARLY IN THE SPRING. Then if you like "Green Spring Onions," mild and tender, you pull them when they are like this.



Or you may thin them out to stand 4 inches apart and leave them in the ground where they will make large Onions to store away for winter use.







LONG HOLLOW-CROWN  
PARSNIPS

## HART & VICK'S PEPPERS

One package of seed will produce 100 plants; 1 ounce, 1200 plants.

Peppers are used largely for seasoning meat and vegetable dishes, as well as for salads and mangoes; also used for making chow-chow and chili sauce. Culture same as for eggplant. Sow seed early in hotbed; transplant when danger of frost is over, into rows about 2 ft. apart, plants 2 ft. apart in the rows. All red Peppers are green before they are ripe and turn red or scarlet.

### SWEET PEPPERS

★ **California Wonder.** This variety has the thickest flesh of any we have tried. The fruit is very large, heavy, and of splendid quality. A medium-early kind. We recommend Early Wonder in place of this kind, for northern gardens. Matures in 72 days.

Pkg. 15c; 1/4 oz. 30c

**Early Giant.** Ripens a big crop of fruit very early. Peppers are large, blocky, deep green turning brilliant red; meat thick, aromatic and very sweet. Ready in 63 days.

Pkg. 15c; 1/4 oz. 30c

★ **Early Wonder.** Are earlier than California Wonder. Medium to large, blocky fruit with very thick, meaty walls. Starts bearing early and continues over a long season. 63 days.

Pkg. 10c; 1/4 oz. 30c

**King of the North.** Large, dark green fruit, turning a rich red when ripe. The flesh is thick, mild and sweet. Plants are vigorous growing and heavy bearers. A splendid kind both for home garden and for market. 65 days.

Pkg. 10c; 1/4 oz. 30c

**Pimento.** One of the sweetest Peppers grown and very popular as a table variety. Largely used for canning. The flesh is extremely solid, thick, very mild and of excellent flavor. Fruits are deep green when young, becoming deep red as they mature. 75 days.

Pkg. 10c; 1/4 oz. 25c

**Sunnybrook.** Early maturing Tomato-shaped fruit about 2 inches deep and 3 inches in diameter. Smooth, glossy green turning bright red. Flesh sweet, mild and thick. Matures in 65 days.

Pkg. 15c; 1/4 oz. 30c

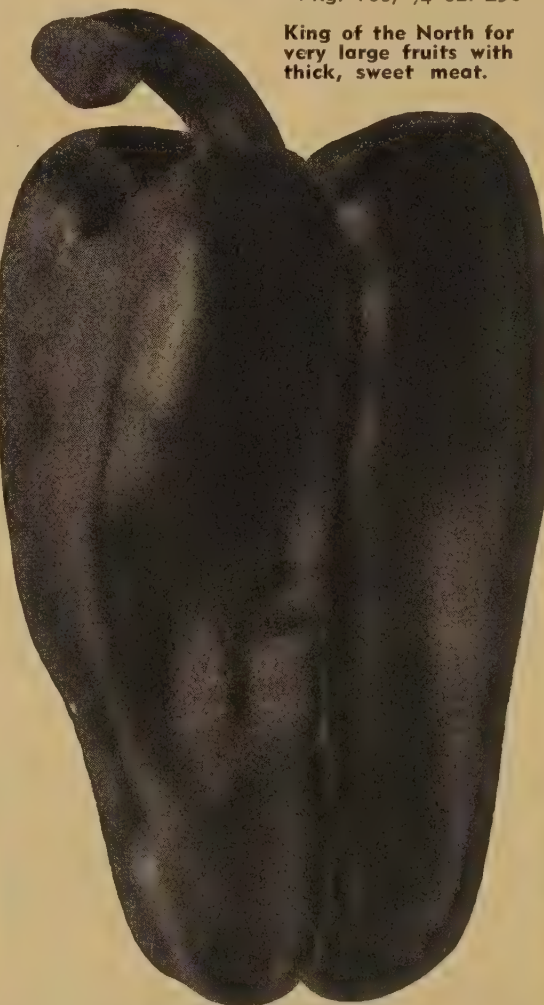
Pimento—splendid for  
canning and freezing.  
Always sweet and mild.

**Sweet Roumanian.** An attractive yellow kind producing fruit 4 1/2 inches long and 2 inches through at the shoulder. Pick when light waxy yellow in color, they become scarlet when ripe. The flesh is sweet but the ribs are slightly pungent. Pkg. 15c; 1/4 oz. 35c

**Worldbeater** (Ruby Giant). A cross between Chinese Giant and Ruby King. The fruits are extra large, bright glossy red, sweet and mild in flavor. Flesh is thick, with small seed cavity and can be sliced thinner than most varieties. Extra good for home gardens and is a desirable market sort. Matures in 70 days.

Pkg. 10c; 1/4 oz. 25c

King of the North for  
very large fruits with  
thick, sweet meat.



### HOT PEPPERS

**Giant Cayenne.** One of the best hot Peppers. The fruit is three inches long and one inch through, being much larger than the old Cayenne Pepper, and the fruit is equally pungent. Ripens very early, wonderfully prolific. 70 days.

Pkg. 10c; 1/4 oz. 25c

**Hungarian Wax.** Slender, waxy yellow fruit about 6 inches long, that turns red when ripe; very hot. 60 days.

Pkg. 15c; 1/4 oz. 30c

**Large Bell or Bullnose.** A large, bright crimson Pepper with thick, hot flesh of excellent quality. It is early and ripens uniformly. 55 days.

Crop failure.

## PARSNIPS

One package of seed will sow 30 feet of row; 1 ounce, 200 feet; 4 to 5 pounds an acre.

Parsnips do best in rich, deep soil. Sow early in drills 2 feet apart; cover one-half inch deep and press soil firmly. Thin to 8 inches apart in the rows. Cultivate freely. The quality is improved by leaving them in the ground over winter, as they are perfectly hardy.

**Hart & Vick's Hollow Crown.** Standard for home or market garden. Long, smooth, white, tender, and sugary.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Model.** Remarkably smooth white Parsnip, free from side shoots. Medium length and good quality.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

## PARSLEY

One package of seed will sow 25 feet of row; 1 ounce, 150 feet.

Used for garnishing and seasoning soups and stews. Sow seed early in spring, in rows a foot apart, covering one-half inch deep with the soil well pressed down; thin plants to 8 inches apart in the row. The seed is slow in germinating. Frequent cutting of the leaves will greatly improve the new growth.

**Champion Moss Curled.** A vigorous sort with dark green, finely cut, curled leaves. Good for home and market garden.

Pkg. 10c; oz. 20c; 1/4 lb. 60c

**Paramount.** Award of Merit, All-America Seed Selections. A rich dark green, triple curled variety, very uniform in habit of growth. Stem 5 inches long, leaves triangular, 7 inches long, 4 inches across base. A great home garden and market Parsley.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Turnip-Rooted or Hamburg.** The roots, which are the edible part, are used for flavoring soups and stews. They resemble a small parsnip, in both color and shape. The roots are not affected by frost and can be left in the ground all winter.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Plain-Leaved Parsley.** Smooth, dark green leaves known as Italian Parsley and used for flavoring.

Pkg. 10c; oz. 20c; 1/4 lb. 60c

Dry Parsley leaves and keep them  
in a fruit jar. Use them for flavoring  
soups and stews during the winter.

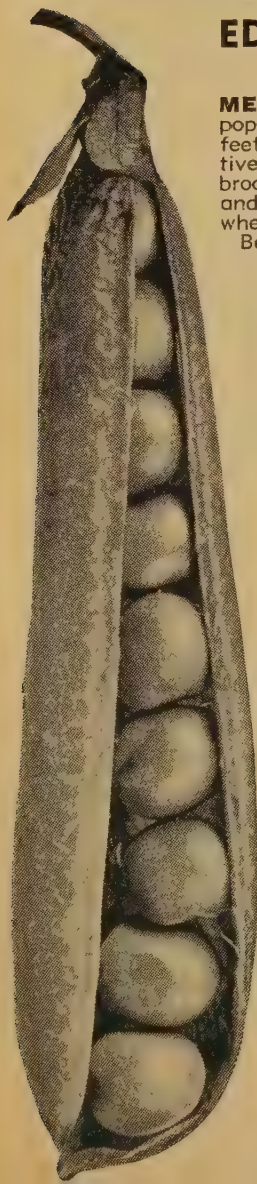


Paramount Parsley





Midseason Giant—large pods, high quality, and an excellent variety for freezing.



## EDIBLE-PODDED PEA

**MELTING SUGAR.** The most popular kind. Vines grow 5 feet high and are very productive. Peas are fleshy, tender, broad and blunt-ended, sweet and delicious. Pick the pods when young and cook like snap Beans. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.75

Plant your garden Peas early, just as soon as you can get into the ground. If very cold weather comes after they are in the ground, cover them with a mulch of straw or leaves to keep the ground from freezing.

Dust Garden Pea seed with Nitragin. It greatly increases the yield. A 10-cent package treats several pounds of seed.

### All-Season Pea Collection

These four splendid kinds planted as soon as the ground is warm will provide you with delicious quality Peas during the entire Pea season.

**MORSE'S PROGRESS.** Early.

**GIANT-PODDED HAMPER.** Second early.

**MIDSEASON GIANT.** Midseason.

**DWARF TELEPHONE.** Late.

**COLLECTION OFFER:** 1/2 pound of each kind, four 1/2-lb. pkgs. for 90c. One pound of each kind, four 1-lb. pkgs. for \$1.55. Postpaid to you.

You gardeners who prefer very large pods and large Peas will like Giant-Podded Hamper.

# GARDEN PEAS

One package will sow 30 feet of row; 1 pound, 300 feet. One pint weighs about 1 pound. From our own experience and from results obtained in the gardens of our customers, we offer you these eight kinds of peas for both the home and the market garden. You will find them listed in the order in which they become ready to pick.

The very early, smooth peas can be sown while some frost is in the ground. They bear very early, but are not as sweet as the wrinkled kinds. Sow the wrinkled varieties when the ground is warm. Plant peas 3 inches apart in trenches that are 3 to 4 inches deep and 2 feet apart, covering seed with an inch of soil and filling in trench as plants grow. Tall varieties should be kept from trailing on the ground by supports. This is a little more trouble than in growing the dwarf kinds, but you will get more peas from them. Pinch back the tips of the runners of the tall kinds; it makes a heavier crop.

★ The star before the variety name indicates that it is a good kind to freeze for food locker storage.

## WORLD'S RECORD Earliest Sweet, Wrinkled, Large-Podded Pea

A splendid kind both for home garden and for market. Plant grows 24 inches high, bearing a big crop of long, 3 1/2-inch, dark green pods filled with large, tender and very sweet Peas. A wilt-resistant variety ready in 59 days. Pkg. 10c; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.75

## \*MORSE'S PROGRESS Larger and Stronger Growing Than Laxton's Progress. Splendid Variety

A new variety suited to both the home garden and to market where a large-podded, low-growing, early bearing variety is wanted. The 4 1/2-inch pods are very dark green in color and are uniformly well filled with large, plump Peas of splendid quality. Resistant to Fusarium Wilt. Pkg. 10; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.75

## THOMAS LAXTON Best Tall Growing Extra Early Kind for Your Garden

62 days. One of the leading standard and reliable extra early Peas, especially adapted to home growing and the market gardener. The vine is a strong grower and produces great quantities of large pods which are well filled with big, dark green Peas of superior quality. The pods resemble those of Gradus but are not so sharply pointed. Vine grows about 4 feet high. Pkg. 10; 1/2 lb. 30c; lb. 50c; 5 lbs. \$1.75

## \*LITTLE MARVEL More Pods to the Plant Than Any Other Kind

63 days. An excellent early, dwarf, wrinkled Pea for market and home garden. It produces more small pods of medium to small Peas to the vine than any other variety, and they are of very fine quality. Height 18 inches. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

## \*LAXTON'S PROGRESS A Great Favorite With Both Amateur and Professional Grower

64 days. A splendid garden Pea that bears quantities of large, well filled pods, early in the season, on sturdy, low growing plants. The Peas are large, dark green, and of very fine quality. The best of the medium early, large-podded Peas. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

## GIANT-PODDED HAMPER Largest Podded Early Pea

65 days. The vine grows about 22 inches tall, very thrifty and hardy, with an abundance of heavy, dark green foliage. The pods are about 5 inches long and are filled with large Peas of very good quality, bright green in color, that make a splendid appearance on the table. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

## \*TELEPHONE, DARK GREEN-PODDED (Alderman)

72 days. The standard main-crop variety that has held its popularity for nearly 40 years, and is a favorite with market gardeners both at home and abroad. The vines grow about 5 feet high and are ready for use in 72 days. The pods are extremely large, attractive bright green, and tilled from end to end with large, tender Peas which are sweet flavored and of excellent quality. A wilt-resistant variety. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

## \*MID-SEASON GIANT

A Large-Podded Pea That is Excellent for Freezing Ready in 75 days. Very sturdy vine, 2 to 2 1/2 feet tall. Bears dependably dark green, pointed pods about 5 inches long, containing 8 or 9 large, plump Peas of good quality. Vine wilt-resistant. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

## DWARF TELEPHONE OR DAISY The Very Best Late Dwarf Pea

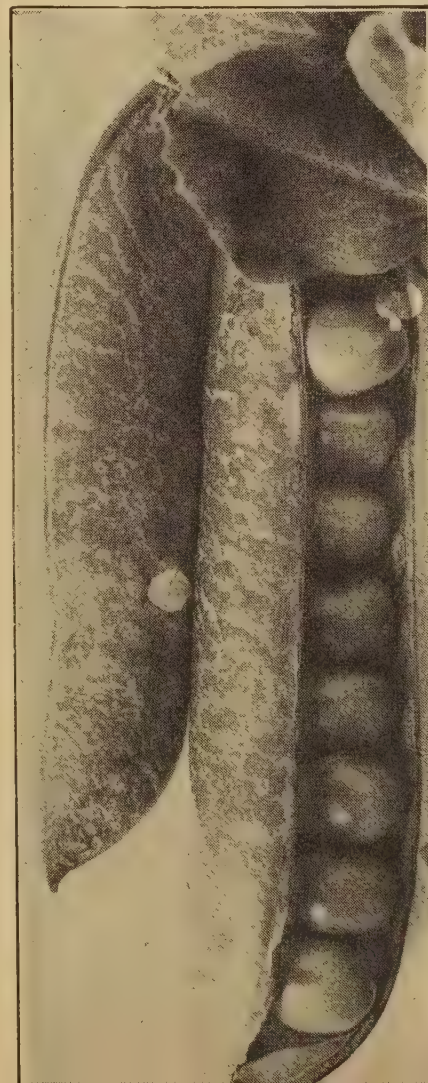
75 days. A second early wrinkled sort, bearing numbers of pods well filled with extra large, finely flavored Peas. Considered by some of the older gardeners to be one of the best midseason green wrinkled Peas. A wilt-resistant variety. Pkg. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.65

### Ready-to-Use Containers for Frozen Peas

A carton made from strong, sterile paperboard, coated inside and out with a thermoplastic compound, providing moisture-vapor protection. Requires no auxiliary wraps or tags to insure complete protection.

1-Pint Size—  
Case of 50 .....\$2.00  
1-Quart Size—  
Case of 50 ..... 2.50

Morse's Progress—a new, very large-podded variety. Much better than the older Laxton's Progress.





# Plant CERTIFIED SEED POTATOES IN Your GARDEN

Always plant seed potatoes that have been certified, generally by a representative of the State Department of Agriculture, to be free from disease, that greatly reduces both the yield and quality of the Potatoes produced. The eyes in the Potato make the plant. Cut the tubers into pieces lengthwise of the Potato containing one to two eyes. Plant 15 inches apart in rows 32 inches apart, covering 3 inches deep. Nobby Potatoes result from continued growth of the vines under moist conditions late in the season. This is known as second growth. Peck will plant 150 feet of row; 15 bushels will plant an acre.

ALL POTATO PRICES ARE F.O.B. ROCHESTER, N. Y.

## IRISH COBBLER Most Popular Early Kind

Not a new variety but still a mighty good one. Potatoes are round, smooth, plump, have rather deep eyes. White flesh of excellent quality. Grows best on light soils and on muck. **Certified Seed.**

15 lbs. 95c; 25 lbs. \$1.60;  
50 lbs. \$3.15; 100 lbs. \$5.35

## BLISS TRIUMPH

**Splendid Quality Pink Skin Kind**

An early pink-skinned Potato of very excellent quality. Tubers are rather short and thick, and have very shallow eyes. A good home garden and early market kind. **Certified Seed.**

15 lbs. 95c; 25 lbs. \$1.60;  
50 lbs. \$3.15; 100 lbs. \$5.35

## CHIPPEWA New Early With Very Shallow Eyes

A new early kind that is very popular. About 10 days later than Cobbler. Glossy white, shallow-eyed, long, flattened tubers. Often out-yields Cobbler. Grows well in most soils and is fairly tolerant of heat and drought. Cooks white but not very mealy. **Certified Seed.**

15 lbs. 95c; 25 lbs. \$1.60;  
50 lbs. \$3.15; 100 lbs. \$5.35

## KATAHDIN Rapidly Growing In Popularity

A late variety that is successfully grown under unfavorable conditions and in a wide variety of soils. The vines are rather thrifty growers and produce glossy white, very shallow-eyed, rather thick tubers, uniformly of good size and of splendid quality. **Certified Seed.**

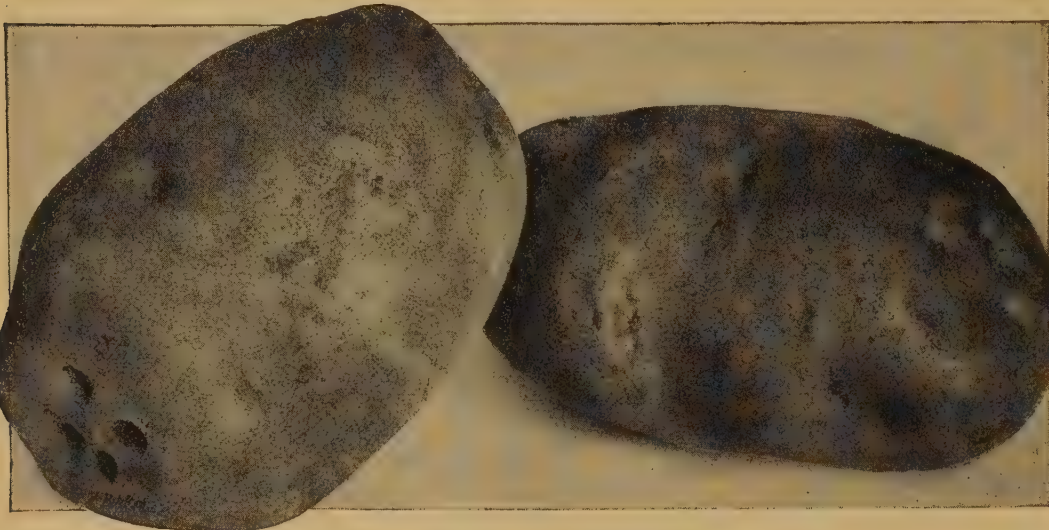
15 lbs. 95c; 25 lbs. \$1.60;  
50 lbs. \$3.15; 100 lbs. \$5.35

## SEBAGO New Late Heavy Yielding Kind

A new kind, and one of the very best we have ever grown. Medium early, uniform round size, white-skinned, shallow-eyed, blight resistant, good cropper. The meat is pleasingly white, mealy and of the highest quality. Vines are very strong growing and withstand drought, heat and disease unusually well. Sebago does well just about anywhere. From our experience with Sebago, we highly recommend it to you. Does not keep in storage as well as some other late varieties.

15 lbs. 95c; 25 lbs. \$1.60;  
50 lbs. \$3.15; 100 lbs. \$5.35

Treat your Seed Potatoes with Semesan Bel before planting them. It controls scab, rhizoctonia and black-leg. Two ounces will take care of 7 bushels of seed; one pound 50 to 60 bushels. 2-oz. tin 30c; lb. \$1.65. See page 63.



No question about it—Sebago was the most successful and most popular Potato in home gardens last year. If you haven't grown it before, we certainly do recommend that you try it this season. You won't be disappointed.

## PUMPKINS

One package of seed will sow 10 hills; 3 lbs. an acre.

**SUGAR or New England Pie.** For making pies, this variety cannot be excelled. The Pump-

kins are small, nearly round, yellow, and very smooth. Flesh light yellow, very thick and sweet, and finely flavored. A splendid kind to grow for market as it ripens early and bears heavily. **Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.45**

**Connecticut Field.** Sometimes called "Big Tom." This is the very large kind that is used for feeding cattle. It's too coarse for pies but is canned commercially.

**Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.45**

**Dickenson.** The finest Pumpkin for canning and feeding. The shell is two or three times as thick as any others. Flesh deep gold. Can be canned without adding sugar. Will outyield any other Pumpkin. Just try it. Plant a few hills of Dickenson—great for the kids on Halloween and splendid for canning, too.

**Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.45**

**Orange Winter Luxury.** Vines productive of small, slightly oval Pumpkins, golden russet in color, with fine nettings. Flesh is golden yellow, very thick and of the finest quality. Grows about twice as large as the Sugar Pumpkin and keeps well in storage. Splendid for pies. **Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.45**



Connecticut Field Pumpkin

When digging root crops: Carrots, Turnips, Beets, etc., cut off the green tops to within a half-inch of the root as soon as it is dug. This keeps them from wilting quickly and they keep in storage better. Do not wash the vegetables you are going to store.

Sweet Potatoes, Squash and Pumpkins must be cured by placing them in a temperature of 75 to 80 degrees for two weeks before putting them in storage.



Sugar or Pie Pumpkin

## TOBACCO

**Connecticut Seed-Leaf.** A hardy cigar variety, well adapted to growing in the middle and northern states.

**Pkg. 10c; oz. 50c**

Unless you are saving your own seed you may plant Melons and Pumpkins close together. There will be no effect on the flavor of the flesh of either of them.

## SWEET POTATO PLANTS

You can grow Sweet Potatoes very successfully right in your own vegetable garden. Sweet Potatoes are not so particular as to the soil you plant them in but they do their best in a light, well drained, sandy loam. Here in New York State, where we have a four months growing season, we grow very good Sweet Potatoes.

We offer you well grown plants, that will be ready about May 1st, of these two good varieties.

**Nancy Hall.** Most popular yellow flesh variety.

**Porto Rico.** Orange-fleshed Yam.

25 plants for 60c; 50 for 95c; 100 for \$1.65; 1000 for \$7.75; prepaid to you by mail or express

Complete directions for planting and care sent with every order.





# RADISHES

One package of seed will sow 15 feet of row; 1 ounce 60 feet.

This is another vegetable that loses about half its flavor if not eaten within a very short time after it is taken from the ground. Radishes wilt like flowers and other vegetables and lose their fresh crispness and juicy delicate flavor. You can not know how really good Radishes are if you haven't gone out in the garden in the early morning and pulled a few for your breakfast.

For forcing sow in hotbed or under glass in rich sandy loam. Scatter 50 to 100 seeds to the foot and cover with one-fourth inch of soil sifted on. Sow in garden as early as possible in rows about 1 foot apart and thin to prevent crowding. A good dressing of nitrate of soda will greatly help their growth and make them tender and crisp. Successive sowings every week or ten days will keep your table well supplied the entire season.

## Vick's Early Scarlet Globe Radish

Our Special Strain of this Radish for the home and market garden is very fine. The seed is selected from bulbs of the true Scarlet Globe type. It is a strain we can recommend to both market and home garden growers for it runs very uniform. Vick's Scarlet Globe is the best all-around Radish on the market. Tops are medium long and very strong. Bulbs of our Special Strain are uniformly true olive-shaped, rich scarlet; flesh pure white, crisp, tender, juicy, mild.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Cavalier.** A new brilliant scarlet, olive-shaped Radish, very uniform in size and shape. Quick growing and with short tops. Flesh solid, crisp, mild and pure white. We rank this next to Vick's Early Scarlet Globe for both garden and greenhouse use, but better for growing on muck land.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Long Brightest Scarlet White-Tipped.** One of the brightest and handsomest scarlet Radishes. The roots are fit for use in about 25 days and continue in good condition until fully grown. The variety has small tops and can be used for forcing as well as for the open ground.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Comet.** An early kind, ready in 25 days. Round, solid, bright scarlet. This crisp, white, mild and tender Radish is unsurpassed as a home garden kind. Vick's Scarlet Globe is the best olive-shaped variety; Comet the best round Radish. We had both Comet and Vick's Early Scarlet Globe in our garden last season and both lived up to the splendid reputation they have as tops in garden varieties.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Crimson Giant.** Ready to eat in four or five weeks after sowing the seed. It is the best of the larger bright red Radishes, with white, crisp, tender flesh. In size it is about 1 1/2 inches in diameter and 2 inches thick.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Icicle. (Short-Top Strain.)** A very attractive pure white Radish, the earliest of the long, white summer sorts, distinct in flavor, very mild and extremely tender. One of the most desirable varieties for outdoor summer planting for the home garden and market.

Pkg. 10c; oz. 25c; 1/4 lb. 75c

**Sparkler.** A quick growing variety of deep scarlet color, with a distinct white tip that makes it very attractive. The flesh of this Radish is pure white, crisp, tender and delicious.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

Plant a few hills of Dickenson Pumpkin. Great for the kids on Hallowe'en and splendid for pies and canning, too.



Scarlet Globe is the Most Popular and no Doubt the Best Red Radish For Your Garden

Vick's Scarlet Globe is the best olive-shaped red Radish; Sparkler the best round red with a white tip.

Comet is probably the best round red Radish for your garden. The flesh is solid, crisp and mild, and does not get soft or pithy when left in the ground.

## FALL and WINTER RADISHES

These Radishes are not intended to be eaten like the spring sorts but should be sliced, salted down 15 minutes, drained, and then served without further dressing, when they are as tender as you could wish any Radish to be. Sow in May and then every two weeks. The October crop should be stored in sand for use in winter.



Icicle is the Most Popular Long White Radish

**California Mammoth White.** Extra large, long roots; clear white flesh of excellent quality.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Chinese Rose.** Skin red; flesh white; good keeper.

Pkg. 10c; oz. 25c; 1/4 lb. 70c

**Round Black Spanish.** Good specimens are almost round and measure 3 to 4 inches through. Skin black; flesh white, solid and of fine flavor.

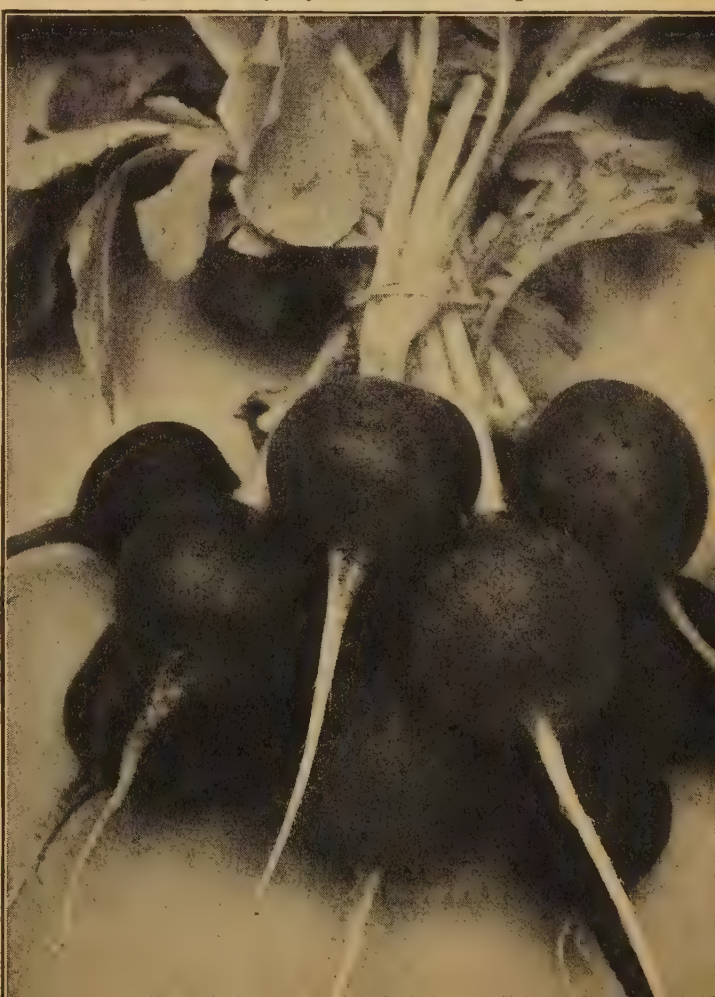
Pkg. 10c; oz. 25c; 1/4 lb. 70c

## Three Good Garden Books

**Home Canning Made Easy** (By Williams.) Wartime methods for canning, drying, brining. Easy to understand and follow. Drawings, recipes for fruits, juices, vegetables, soups, meats and game. \$1.50; postpaid \$1.65

**Five Acres and Independence.** (By M. G. Kains.) How to select, finance and manage the small farm. Fruit, vegetables, cows, hogs, poultry, bees. How to raise and to market them. Very good. 390 pages. \$2.50; postpaid \$2.65

**Vegetable Garden in Color.** (By Foley.) 150 natural color pictures of vegetables, 50 in black and white, 50 line drawings. Practical directions for growing vegetables and fruits. 256 pages, 6 1/2 x 9 1/4 inches. \$2.50; postpaid \$2.65







Improved Long Island Rutabagas grow very large. Compare their size to the hand shown in upper corner.

# HART & VICK'S SWISS CHARD

One pkg. of seed will sow 30 ft.; 1 oz. 200 ft.

Seed planted early in spring will produce plants from which cuttings may be made all summer. Just break off the leaves and stems as they get large enough to use and new ones will start up and make very rapid growth. A short row of Swiss Chard is generally all that the average family needs to supply its wants.

**Fordhook Giant.** Large, crumpled, thick, fleshy leaves, 10 inches wide and 24 inches long. The quality of both leaf and wide white midrib is excellent. Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Giant Lucullus.** One of the older varieties which still holds its popularity. The plants are vigorous, producing great quantities of large, light green, curled leaves, with a little narrow midrib. Pkg. 10c; oz. 25c; 1/4 lb. 65c

**Large-Ribbed Dark Green. Hart & Vick's Special Dark Green-Leaved Strain.** The best smooth-leaved Chard. Grown for its white stalks and main leaf-ribs, which are prepared like Asparagus, and its thick, distinctly flavored foliage is cooked like greens. Pkg. 10c; oz. 25c; 1/4 lb. 65c



Fordhook Giant Swiss Chard

**Ruby.** Customers of ours are very enthusiastic about this new crimson-stalked Chard that somewhat resembles Rhubarb. The heavily crumpled leaves are dark green, veined with crimson. Flavor is different, tasty and delicious.

Pkg. 15c; oz. 30c

## TURNIPS and RUTABAGAS

One package of seed will sow 50 feet of row; 2 pounds an acre.

For summer use, sow seed early in spring in drills 1 1/2 to 2 feet apart; cover one-half inch deep; thin, and keep free from weeds; for succession sow every two weeks until June; for fall and winter, sow in July.

**Early White Snowball.** Ball-shaped, small and smooth. Flesh pure white, fine grained, sweet and of splendid quality. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00

**Golden Ball or Orange Jelly.** The finest yellow-fleshed table Turnip. Medium sized bulb; smooth yellow skin; flesh deep yellow, firm, fine grained and of fine quality. Pkg. 10c; oz. 20c; 1/4 lb. 50c; lb. \$1.35

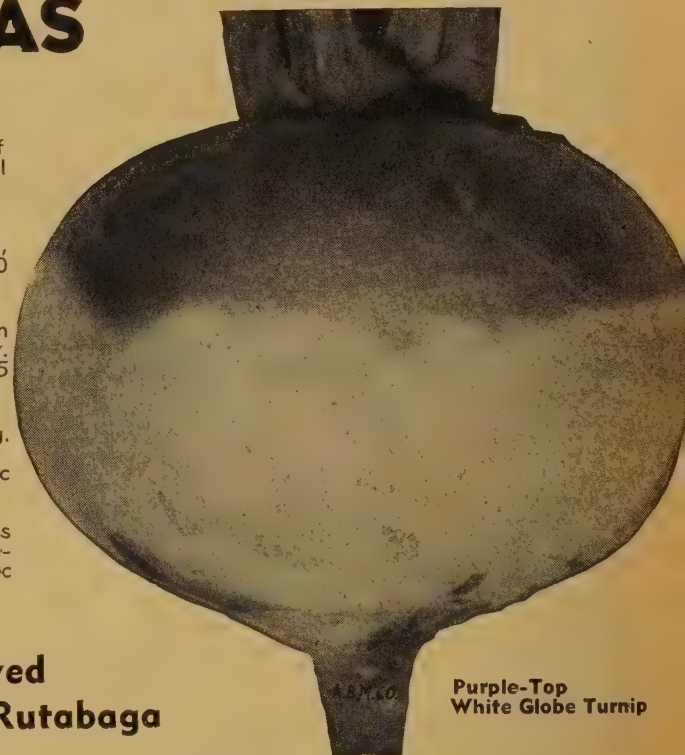
**Purple-Top White Globe.** Flesh firm, fine grained, sweet, and mild when young. Medium size, globe-shaped; good keeper. Desirable for table; unsurpassed for stock. Pkg. 10c; oz. 15c; 1/4 lb. 35c; lb. 90c

**Foliage Turnip (Shogoin).** Grown mostly for its tops, which are twice as abundant as the ordinary Turnip, and are used as "greens." Quick growing and forms smooth globe-shaped roots of good quality. A "double-purpose Turnip." Pkg. 10c; oz. 20c; 1/4 lb. 50c



### Improved Long Island Rutabaga

Very round roots with small tops and short neck. Skin purplish red above ground, light yellow below, flesh very solid, yellow, fine grained and sweet. Pkg. 10c; oz. 15c; 1/4 lb. 45c; lb. \$1.45



Purple-Top White Globe Turnip

## MacDONALD

The Rhubarb with the Bright Red Flesh

Rhubarb may be forced in the basement in winter. Dig the clumps just before the ground freezes for the winter and leave outdoors to freeze. Then store roots in cold cellar and plant one or two at a time in boxes of sand or earth. A temperature of 50 degrees is best and the soil should be kept moderately moist. Keep in a dark place.

**MacDonald.** We believe this to be just about the peak of perfection in Rhubarb. The plant is very vigorous and makes stalks early. These stalks are very long and thick. The flesh is bright red color, making the sauce deep pink, the flavor is unique. When cooked very little added sugar is required.

Large root divisions, 50c each; 3 for \$1.35; 12 for \$5.00  
Rhubarb Seed listed on page 22.

**The Pocket Book of Vegetable Gardening.** (By Nissley.) 242 pages. How, when, what to plant. Authoritative, easy to understand, practical advice in growing food for home use. Illustrated. 25c; postpaid 35c

**Gardener's Handbook** (By Bailey.) Encyclopedia manual of gardening. Annual and perennial flowers, lawns, fruits, vegetables, insects and diseases. Step for step illustrations and directions for growing plants. 292 pages; 6 1/2 x 9 1/2 inches. Specially priced: \$1.49; postpaid \$1.64



# Hart & Vick's TOMATOES

One package of seed will produce 300 plants; 1 ounce about 2500 plants.

The number of days to maturity we give are days from setting of the plants.

Sow seed in hotbeds or in boxes in a warm room; transplant when about 2 inches high into flats or single pots and place in cold frames. Transplant to the open ground about the middle of May to June 15th, setting the plants about 4 feet apart each way. To secure best results in earliness, amount, and perfection, train and tie two or three of the strongest branches to long stakes; pinch off weaker ones.

**Bounty.** A very early, very heavy bearing Tomato ripening its fruits in 61 days. A scarlet kind, larger, smoother and deeper than Victor, and very free from cracks. The quality is very good and we recommend it highly as a splendid early Tomato for your garden. Plants are small and may be set as close as 2 feet apart in your garden. Bounty does better than most other kinds in hot, dry weather.

Pkg. 15c; 1/4 oz. 35c; oz. \$1.00

**Comet.** Best for tying up on stakes and for greenhouse culture. This medium sized bright red, very smooth Tomato is rapidly growing in popularity both for home garden growing and for special market trade. In the commercial Tomato growing sections near here it is almost universally used when the plants are trained or fastened to stakes.

Pkg. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00; oz. \$3.45

**John Baer.** Very reliable old favorite. An early scarlet-fruited variety. Fruits large, attractive in color, are nearly round, smooth, firm and of excellent quality. Vines hardy and productive. We recommend the seed of our special strain to home and market gardeners. Matures in 73 days.

Pkg. 10c; 1/4 oz. 25c; oz. 85c

**Jubilee.** Bronze Medal Winner, All-America, 1943. By far the best yellow Tomato ever introduced. Large, smooth, globe-shaped, yellow-skinned fruit with thick, rich tangerine-orange colored solid flesh and attractive juice. Strong, healthy vines, very heavy bearing. A good Tomato for the home and market garden. 72 days.

Pkg. 15c; 1/4 oz. 40c; oz. \$1.25

**Marglobe.** Wilt-Resistant. Ripens in 75 days. Large, smooth, globe-shaped, deep scarlet fruit that ripens evenly and does not crack. Flesh is firm and meaty, of extra fine quality. The vigorous growing vines are very productive. A good garden kind in districts troubled with rust and wilt.

Pkg. 10c; 1/4 oz. 25c; oz. 85c

**Ponderosa.** A pink main-crop Tomato. Vines vigorous and productive. The fruits are very large, averaging better than a half pound each, solid, with exceptionally few seeds, fairly smooth, and considered of good quality, especially by those who prefer a Tomato quite free from acid. Desirable for slicing. 85 days.

Pkg. 10c; 1/4 oz. 40c; oz. \$1.25

**Pritchard or Scarlet Topper.** Good sized, globe-shaped, scarlet fruits, smooth, solid, and very heavy. An extremely productive kind admirably suited to both the home and market garden. Particularly popular just east of this city. 75 days.

Pkg. 10c; 1/4 oz. 35c; oz. \$1.00

**Rutgers.** Early Strain. Ripens from the inside, outwards. This means that fruit with slightly colored skin has flesh red ripe inside. This is a splendid wilt-resistant variety. Fruits are very solid, averaging about 6 ounces each. Skin smooth and fruits ripen evenly to the bloom end. Color is brilliant red. A good kind for canning and juice. 80 days.

Pkg. 10c; 1/4 oz. 35c; oz. \$1.00

**Stokesdale.** Heavy bearer, medium early. Maturing in 70 days. Deep globe-shaped fruit of medium size; very solid, fine quality and a very heavy bearer. Colors all over a deep red. Medium early, good quality and heavy yield. A splendid kind to can.

Pkg. 10c; 1/4 oz. 25c; oz. 85c

**Valiant.** A new early scarlet Tomato that is much smoother than Earliana, ripens over a long period of time and is a heavy producer of good quality fruits that average about 7 ounces each. The vine is spreading and vigorous and does very well here in the North. Much better than Earliana which we have discontinued. Matures in 65 days.

Pkg. 15c; 1/4 oz. 35c; oz. \$1.00

For best results, fertilize Scarlet Topper when first set out, for heavy crops. Fertilize Rutgers after the fruit has set.

## San Marzano or Italian Canner

This is the Tomato so highly prized by the Italian people for paste and powder. The fruit is about 3 inches long and 1 1/4 inches thick, with rounded ends and flat sided. Color bright scarlet; flesh thick, with no juicy pulp and very few seeds. Produces very large crops.

Pkg. 15c; 1/4 oz. 35c; oz. \$1.00

## Small Fruited Kinds

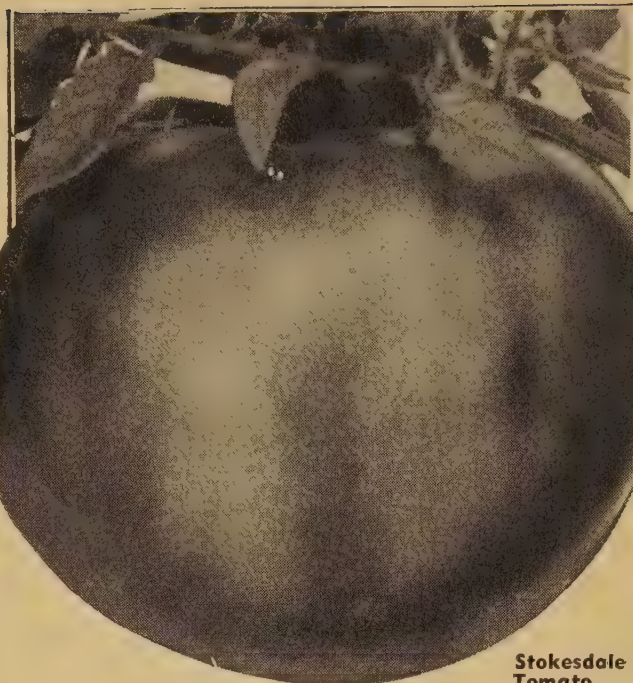
Splendid for preserves and pickles.

Red Plum  
Red Cherry  
Red Pear

Yellow Plum  
Yellow Cherry  
Yellow Pear

Mixture of all the above kinds

Price of above kinds:  
Pkg. 15c; 1/4 oz. 35c; oz. \$1.00



Stokesdale Tomato

When making Tomato juice, add a little parsley, chives, basil and savory just before straining into jars.



Valiant Tomato

We have discontinued Earliana as both Bounty and Valiant, two newer early kinds, are so much superior in every way.



Rutgers Tomato



Pear Tomatoes





Blue Ball is the Very Best Ageratum for Low Borders

# FLOWER SEEDS

*The Same Dependable Seeds of Annuals and Perennials that We Sell to the Florist*

Our list of Flower Seeds does not cover every variety, but it does describe the best kinds for garden planting. We believe that a carefully selected list like this is what the amateur gardener wants. Our seed is the best that can be grown, carefully tested for quality, and with ordinary care will give splendid results. It is of the same high quality we sell the particular florists for greenhouse and outside planting.

Annuals are those that you must plant each season. Perennials are hardy, last for years, and generally bloom the next year after sowing the seed.

In this catalog Perennial and Biennial varieties are designated by CAPITAL letters.

Our regular packages of flower seeds are liberally designed to fill the needs of the average sized garden.

This year again we offer in many varieties of flower seeds a "Large Package" which contains considerably more seed than the regular package, and has been planned for the larger suburban and estate gardens.

FLOWER SEEDS ARE SENT POSTPAID

## Achillea - Milfoil; Yarrow

**PTARMICA, THE PEARL.** Clusters of small, double, white, pompon Chrysanthemum-like flowers. From June to September. Fine for cutting. Height 2 feet. Pkg. 20c

## Ageratum - Floss Flower

Tassel-like clustered flowers that bloom in profusion through summer and fall. Gay and bushy, the rain does not spoil the flowers nor the sun fade their color. Easily grown from seed, either started in a window box or hotbed and transplanted outside in May or the seed sown outdoors in May.

**Blue Ball.** Neat, compact, round-headed plants about 6 inches high, literally covered with large, flossy, deep ageratum-blue flowers. Pkg. 15c; large pkg. 65c

**Blue Perfection.** Plants almost uniform in height; flowers deep amethyst-blue. Fine for cutting. Pkg. 10c; large pkg. 50c

## Alyssum - Sweet Alyssum

Queen of Edging Plants

These annuals are fine for beds, vases, rock-work, or edgings. They bloom profusely all summer. A package of seed will make a border 15 feet long and 1 foot wide.

**Carpet of Snow.** Annual. We have a particularly fine strain of this variety. Flowers pure white, very large, on plants growing about 4 inches tall. Pkg. 10c; 1/4 oz. 30c; oz. \$1.00

**Little Gem.** Dwarf, compact plants, not over 6 inches high, covered with fragrant, white flowers the entire summer. Pkg. 10c; 1/4 oz. 25c; oz. 75c

**Sweet.** The popular, old-fashioned sort. Pure white. Blooms from early summer to frost. Height 8 inches. Often mixed with Violet Queen with splendid success. Pkg. 10c; 1/4 oz. 15c; oz. 45c

**Violet Queen.** The picture on the cover shows Violet Queen Alyssum used as a border to

Snowstorm Petunia, one of the prettiest plant combinations possible. Violet Queen Alyssum has made hosts of friends among gardeners. Some have used it for bordering flowers of contrasting color; others have mixed it with Annual White Gypsophila or with White Flowering Sweet Alyssum and used the combinations to make attractive beds and corner pieces. It is most satisfactory wherever you grow it. Pkg. 15c; 1/4 oz. 50c; oz. \$1.50

**SAXATILE COMPACTUM** (Basket of Gold). Hardy perennial; bright yellow, showy flowers in May and June. Splendid rock and border plant. Height, 12 inches. Pkg. 10c; large pkg. 25c

The Giant-Flowered Snapdragon, Indian Girl



## ANTIRRHINUM or SNAPDRAGON

These pretty, half-hardy perennials, that bloom from July until frost, belong to the aristocrats of the garden. Appearing, as they do, in the most pleasing shades, with the lovely flowers completely encircling the stout stem to fully 12 to 18 inches at the top, they are most useful for bedding or as cut flowers. Seed sown outdoors in early May will make plants that bloom from early in July until frost. For earlier flowering, start indoors in March and transplant outside when weather is favorable. Just barely cover the seed when sowing.

### Hart & Vick's Giant-Flowered Medium High Varieties

This is a splendid type of Antirrhinum for bedding. The plants grow very bushy, about 20 inches high, and flower very profusely. A complete color range of Rustproof kinds has not yet been developed in this class. Rust-proof varieties are designated by an (R).

	Pkg.	Lg. Pkg.
<b>Bumble Bee.</b> (R) Crimson ...	\$0.10	\$0.35
<b>Carmine Rose.</b> (R) Very bright	.10	.35
<b>Indian Girl.</b> (R) Old gold ....	.10	.35
<b>Purity.</b> Pure white .....	.10	.35
<b>Red Boy.</b> (R) Deep scarlet ...	.10	.35
<b>Tangerine.</b> Bronzy orange ...	.10	.35
<b>Mixed.</b> Splendid color mixture..	.10	.35
<b>Collection:</b> One package of each of the above 7 kinds for 55c.		

### Hart & Vick's New Giant-Flowered Tall Varieties

All These Kinds are Rustproof.

A new race of Giant-Flowering Snapdragons whose long spikes of flowers are held erect, well above the plant, on thick, sturdy stems. The largest flowering of any kind we know, and a new strain that will please the most critical gardeners looking for specially good things to grow.

	Pkg.	Lg. Pkg.
<b>Alaska.</b> Pure white .....	\$0.15	\$0.45
<b>Campfire.</b> Luminous scarlet ...	.15	.45
<b>Canary Bird.</b> Clear yellow ....	.15	.45
<b>Copper King.</b> Burnished copper	.15	.45
<b>Crimson.</b> Fiery crimson .....	.15	.45
<b>Loveliness.</b> Soft rose-pink ....	.15	.45
<b>Rosalie.</b> Deep rose toned amber-topaz .....	.15	.45
<b>Red Cross.</b> Deep rich crimson..	.15	.45
<b>Mixed.</b> Splendid color mixture..	.15	.45
<b>Collection:</b> One package of each of the above 8 kinds for \$1.00.		

Carpet of Snow is the Best Low Growing, Spreading Alyssum





# HART & VICK'S FAMOUS ASTERS

## Hart & Vick's Branching Asters

This superb class of Asters still holds its popularity despite the introduction of many later novelties. The blooms are borne on long stems, making them extremely valuable for cutting. The plants frequently cover a space of 3 feet, and should be allowed ample room to develop to full size. Seed sown in pots or boxes in March or April and transplanted to outdoor beds in May or June will provide bloom in August and September.

**Crimson**  
**Lavender**  
**Peerless Pink**  
**Rose**  
**Scarlet**

**Shell-Pink**  
**Snow-White**  
**Purple**  
**Mixed**

Price, any of the above: Pkg. 10c; 3 pkgs. 25c; 1/8 oz. 40c; 1/4 oz. 70c

**Collection:** One package each of the above—eight colors (8 pkgs.), for 65c, postpaid to you.

## Rochester Asters

The Official Flower of the City of Rochester, N. Y., known all over the world as "The Flower City."

These are the giant Asters with long, narrow petals that somewhat resemble a Chrysanthemum. Many people call them Chrysanthemum Asters. The plants grow large and strong and bear an abundance of bloom. Rochesters make splendid cut flowers for the house. These Asters are one of our hobbies. We know this seed of ours will give you splendid results.

**Blue Flame**  
**Bright Rose**  
**Cattleya.** Orchid shades.  
**Crimson**  
**Lavender**

**Lavender-Pink**  
**Peach Blossom**  
**Shell-Pink**  
**Snow-White**  
**All Colors Mixed**

Price, any of the above: Pkg. 15c; 2 pkgs. 25c; 1/8 oz. 40c; 1/4 oz. 70c

**Collection:** One package each of the above—nine colors (9 pkgs.), for \$1.15, postpaid.

## Heart of France Asters

The best pure red Aster ever introduced. Heart of France opens red as the purest ruby, deepens with age, and retains its remarkable beauty to the very end. The plant begins to bloom quite early in the season and opens fully with the midseason varieties.

Pkg. 15c; 2 pkgs. 25c; 1/8 oz. 45c



Vick's Famous Branching Aster

## Single Asters, Giants of California

These Single-Flowered Asters, in their many splendid bright colors, offer a pleasing change from the more common double kinds. Very fine in the garden and for cut flowers. We offer them in a fine mixture of colors.

Pkg. 15c; 1/8 oz. 50c; 1/4 oz. 85c

## Hart & Vick's Beauty Asters

The flowers of these new Asters are mammoth in size, measuring 4 to 5 inches across, and are made up of layer upon layer of incurved petals, forming perfectly double flowers without yellow centers. Giant stems, 18 to 24 inches long, hold the flowers high above the plant.

**Crimson** **Lavender** **Pink** **Purple** **Rose** **White**

All Beauty Asters: Pkg. 15c; 2 pkgs. 25c.

**Collection:** One package each of the above—6 colors for 75c.

**Mixed:** Pkg. 15c; 2 pkgs. 25c; 1/8 oz. 45c.

## Giant California Sunshine Asters

Has been called the world's most beautiful Aster, and during the past three or four years has become immensely popular. The flowers are 4 to 5 inches across, on long stems, and well adapted to decoration of various kinds.

**Mixed Colors.**

Pkg. 15c

## Hart & Vick's Royal Asters

Similar in all respects to the Late Branching, except it blooms from two to three weeks earlier. Unsurpassed for the home garden or for commercial purposes.

**Royal Mixture.** Pkg. 10c; 1/8 oz. 35c; 1/4 oz. 65c

## Hart & Vick's Novelty Aster Mixture

This Special Aster Mixture contains seed of every kind and color of Aster we list in this book. Its purpose is to introduce to you the entire Aster family. Reserve a spot in your garden for a trial of these Asters. It will not only be interesting and instructive to watch the growth and habits of the many different varieties, but it will give you an abundance of beautifully colored and shaped blooms.

Pkg. 15c; 2 pkgs. 25c; 1/4 oz. 75c

## Imbricated Pompon Asters

Rather small, very double flowers, center petals attractively quilled and surrounded by broad outer petals. Grow 15 inches high and are splendid for cutting or use in beds.

**Crimson** **Light Blue** **Rose** **Scarlet**

**All Colors Mixed**

Any of above: Pkg. 20c; 2 pkgs. 35c

## Princess Aster, Golden Sheaf

A new creamy yellow Aster with a beautifully quilled high center surrounded by broad, flat petals. A very lovely flower that you will be very much pleased with.

Pkg. 25c; large pkg. 50c; 1/4 oz. \$1.25

Be sure and dust your Aster Seed with Semesan before planting it. A 10-cent package will treat several ounces of seed.

Lavender-Pink Rochester Aster. The Official Flower of the City of Rochester, New York



# AQUILEGIA OR COLUMBINE

The modern Columbine with their long-spurred giant flowers on thrifty, strong growing 3-foot plants, are splendid both for garden display and for cutting. They flower in May and June and do best in a rich soil in semi-shade.

**COERULEA.** The Rocky Mountain Columbine. Long-spurred flower of violet-blue and white, borne from April to July, on plants that grow 2 feet high. Pkg. 10c; large pkg. 40c

**HART & VICK'S LONG-SPURRED HYBRIDS.** This is the best of the Hybrid Columbines. Long-spurred flowers in such splendid colors as lavender, orchid, blue, yellow, mauve, purple, scarlet, pink, etc., and many two-color combinations. Pkg. 15c; large pkg. 50c

**SINGLE-FLOWERING, MIXED COLORS.** Pkg. 10c; large pkg. 25c

## Acroclinium

**Giant Mixture.** Large double, daisy-like flowers in white, rose, flesh and buff in mixture, bright yellow centers. Splendid to dry for winter bouquets. 15 inches high.

Pkg. 15c; 1/4 oz. 55c

## Amaranthus

**Molten Fire.** A recently introduced variety that is extremely showy. The foliage is bronze, or reddish bronze, with fiery scarlet tip. Blooms midsummer to frost. 4 to 5 feet high.

Pkg. 15c; large pkg. 50c

## Anagallis

**Grandiflora, Mixed.** The lovely, brilliant flowers, in charming shades of blue, lilac, scarlet, and crimson, cover the 6-inch plants from July until frost. A splendid border and rockery plant.

Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 60c

## Anchusa - Alkanet

**Blue Bird.** An annual, dwarf, compact variety, that bears profusely vivid indigo-blue flowers all summer long. A splendid plant for the border or for the rock garden. Blooms April and May. Height 18 inches.

Pkg. 15c; 2 pkgs. 25c

**ITALICA, LISSADEL.** This splendid perennial, an improved Dropmore, is becoming more popular each season as it bears a profusion of rich blue flowers in May and June, a time when blue varieties are scarce in the garden. Height about 5 feet.

Pkg. 15c; 1/4 oz. 35c

**MYOSOTIDIFLORA.** A distinct dwarf hardy perennial species, grows 10 to 12 inches high, producing during April and May sprays of beautiful "Forget-me-not-like" flowers of a rich blue. An excellent plant for the garden.

Pkg. 25c; large pkg. 75c

## Arabis - Rock Cress

**ALPINA.** This splendid little perennial plant is covered with pure white flowers as soon as the snow disappears in the spring. Unequalled for rockeries and edging. Height 6 inches.

Pkg. 20c; large pkg. 45c

## Arctotis

**Grandis (Blue-Eyed African Daisy).** Easily grown from seed. Each plant quickly forms a bush 2 to 3 feet across, with distinct, silvery white, deeply cut foliage. The daisy-like flowers measure 2 1/2 inches across and are silvery white with a sky-blue eye, surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Blooms from July to frost.

Pkg. (seed enough for 50 plants) 15c; large pkg. 40c

**Giant Hybrids.** Extremely large flowers, 2 1/2 to 3 inches across, in white, red, mauve, brown, russet, apricot and yellow. Splendid for cutting. Grow 10 inches tall.

Pkg. 20c

## Armeria - Sea Pink

**FORMOSA HYBRIDS.** Rose and pink flowers all summer. Hardy and useful as a border plant. Grows 1 1/2 feet. Blooms May and June.

Pkg. 15c; large pkg. 45c

## Asparagus

**PLUMOSUS NANUS.** This is the graceful Asparagus Fern, an excellent house plant.

Pkg. 15c

**SPRENGERI (Emerald Feather).** One of the best plants to grow in suspended baskets, window boxes, vases, etc. Keeps growing indoors during the winter and outdoors during the Summer.

Pkg. 15c

## Aubrietia

**CARNIVAL MIXTURE.** An English strain of this very lovely creeping, hardy plant. Flowers in sheets of blue, crimson and rose-pink for a long period of time. Probably the best of all perennials for growing in crevices of dry walls and rockeries.

Pkg. 25c

## DOUBLE CAMELLIA-FLOWERED BALSAM

### The Lady's Slipper of Grandmother's Day

An old garden favorite, producing its gorgeous masses of brilliant, double flowers in the greatest profusion throughout the summer. Of easy culture and succeeds in a good rich soil. Height 2 feet. Start the seed indoors in April or sow outdoors in May.

**H. & V. Mixture of Goliath Balsams.** A wonderful mixture of colors in tall-growing Balsams. Beautiful in the garden and as cut flowers.

Pkg. 10c; 1/4 oz. 45c

## Balloon Vine

(Love-in-a-Puff)

A rapid growing annual climber succeeding best in a light soil and warm situation. It has white flowers followed by seed pods that look like miniature balloons and are of great interest to children. Height about 10 feet.

Pkg. 10c; 1/4 oz. 25c

## Bellis Perennis

Giant Double English Daisies easily raised from seed and bloom from early spring until midsummer. A hardy perennial, they grow 6 inches high and make splendid border plants.

**Crimson Rose White All Colors Mixed**  
Any of these colors: Pkg. 15c; 2 pkgs. 25c

## Brachycome

(Swan River Daisy)

**Iberidifolia, Mixed.** A free flowering, dwarf growing annual, covered during the greater part of the summer with lovely blue and white flowers. A very pretty plant for large beds and broad borders, and excellent for pot culture. Height 1 foot.

Pkg. 10c; 1/4 oz. 40c

## Browallia - Amethyst

**Speciosa major.** Bright violet-blue flowers, produced during the summer and fall. Fine for beds, vases, hanging baskets. Grow 10 inches high.

Pkg. 25c; special pkg. 75c

## Calliopsis - Tickseed

Showy, beautiful, free-flowering annuals of the easiest culture, doing well in any sunny position, blooming all summer and excellent for cutting and massing. Sow where they are to bloom, thinning to 6 to 12 inches apart.

**Tall Varieties.** 2 1/2 to 3 feet. Mixed colors. Pkg. 10c; 1/4 oz. 30c

**Dwarf Varieties.** Height 9 to 12 inches. Mixed colors. Pkg. 10c; 1/4 oz. 30c

## Cardinal Climber

One of the most brilliant and beautiful annual climbing vines ever introduced. Strong and rapid in growth, attaining a height of 30 feet or more in a season. The cardinal-red flowers are borne in clusters and literally cover the vine with a blaze of color from midsummer until frost. Sow seed, when weather is warm, in good soil in a sunny spot.

Pkg. 15c; 2 pkgs. 25c

**The Book of Perennials.** (By Alfred C. Hottes.) Planning the Perennial Border; Garden Operations Calendar; Insects; Diseases; Propagation; Shady Places; Rock Gardens, etc. 280 pages; 103 illustrations. Cloth bound. \$2.00; postpaid \$2.15

**The Book of Annuals.** (By Prof. A. C. Hottes.) This book opens the door to greater success with these popular flowers. Over 100 varieties described, directions for culture and uses. 180 pages; 158 illustrations. Cloth bound. \$1.50; postpaid \$1.65



Arctotis Grandis—The Blue-Eyed African Daisy



Armeria is Very Hardy and Blooms All Summer



These Newer Columbines Are a Great Improvement on the Older Kinds

Anchusa Italica, Lissadel



The Old-Fashioned Lady's Slipper or Balsam



Giant Hybrid Arctotis



Browallia is a Lovely Annual That Should be Better Known

This is the Very Easily Grown and Very Showy Calliopsis





# Hart & Vick's CALENDULA



The old-fashioned English "Mary-gold." One of the best and showiest free flowering annuals, growing in any good garden soil, from 1 to 2 feet tall. Effective in beds or in borders, where they bloom from early summer until frost. Very easily grown from seed sown in the spring, and summer. Try sowing the seed in August for specimen blooms with unusual stems.

**Apricot Queen.** A brilliant Calendula with large blooms of a bright apricot, deepening toward the center. It has a brown eye.

Pkg. 15c; 1/8 oz. 45c

**Ball's Lemon Queen.** Very large and double. Golden yellow with dark center; long, strong stems.

Pkg. 15c; 1/8 oz. 45c

**Ball's Long Orange.** Rich orange flowers of very large size; exceedingly long stems.

Pkg. 15c; 1/8 oz. 45c

## BEST OF ALL CLEAR YELLOW CALENDULAS FOR THE GARDEN

### YELLOW COLOSSAL

Immense, bright clear yellow, very double flowers, sometimes more than 4 inches in diameter. The petals are narrow, long, and curved, forming a most graceful flower. The stems are strong and 10 inches long. This variety is not only the largest of all Calendulas, but it is also the most liberal bloomer. Plant this near Violet Queen Alyssum or Blue Ball Ageratum, both combinations are very attractive.

Pkg. 15c; 1/8 oz. 30c

**Lemon Queen.** Rich golden yellow; double flowers with light centers.

Pkg. 10c; 1/4 oz. 35c

**Orange King.** Full double, brilliant deep orange flowers with dark centers that will average 3 inches in diameter. This is a special selection that does equally as well in the garden as in the greenhouse.

Pkg. 10c; 1/4 oz. 35c

**Orange Shaggy.** A distinct new type with deeply fringed and laciniated petals of brilliant orange.

Pkg. 10c; 1/4 oz. 35c

**Sensation or Campfire.** A giant, double, rich orange flower with scarlet sheen on a tall, strong stem. A splendid garden or greenhouse variety.

Pkg. 15c; 1/8 oz. 35c

**Summer Glory.** Again last summer this was one of the outstanding annual flowers in our Display Grounds. The giant, loose-petalled blooms in varying shades of cream to orange, on long, strong stems, attracted much favorable comment.

Pkg. 15c; 1/4 oz. 35c; 1/2 oz. 65c

**Sunshine.** The flowers are full double, with long, narrow, loosely set, graceful petals, a clear Buttercup-yellow, and much larger than those of other varieties. They are carried on long stems and in many ways resemble a Chrysanthemum.

Pkg. 15c; 1/4 oz. 35c

**Mixed Colors.** A mixture made up from all of the preceding varieties. Extra choice.

Pkg. 10c; 1/4 oz. 30c; oz. 85c

## CAMPANULAS

### Canterbury Bells

**CALYCANTHEMA** (Cup and Saucer Canterbury Bell). A splendid biennial, 2 ft. high, bearing large, beautifully colored flowers resembling a cup and saucer. Sow seed from June to September, transplant to 6 inches apart, protect during winter. Flower the following season.

White  
Rose  
Dark Blue  
Light Blue  
All Colors Mixed

Price, any of above: Pkg. 15c; 1/4 oz. 85c

**MEDIUM** (Single Canterbury Bells). The old-fashioned Canterbury Bell. A biennial requiring the same treatment as *C. calycanthemum*. Grows 2 feet high.

Light Blue  
Dark Blue  
Pink  
White  
All Colors Mixed

Price, any of above: Pkg. 15c; 1/4 oz. 50c

**PERSICIFOLIA MIXED** (Peach Bells). Bell-shaped flowers of bright blue and white in spires on tall stalks 2 to 2 1/2 feet high. Blooms June and July.

Pkg. 15c; 1/8 oz. 50c

**PYRAMIDALIS MIXED** (Chimney Bellflower). Blue and white, star-shaped flowers during the entire summer on 4- to 6-foot spikes.

Pkg. 15c; 1/8 oz. 50c

Campanula Calycanthemum,  
Light Blue



### Annual Canterbury Bell

Same flower and type of plant as the well known biennials, but these bloom six months after seed is sown. For early flowers start the seed indoors.

**Mixed Colors.** Shades of pink, rose, blue, lavender and white in a mixture.

Pkg. 15c; 1/8 oz. 35c

## CANDYTUFT - IBERIS

### Annual Varieties

**Umbellata.** An easily grown and very free-flowering annual almost as fragrant as sweet alyssum and very rapidly growing in popularity. All authorities agree on the great decorative value of this charming flower for beds and borders, and the larger the mass the better the effect. Sow outdoors in early spring and thin when plants are 2 inches high, giving each plant 6 inches of space to develop in. Sow another lot of seed in July for fall blooming. Not only does Candytuft make a brilliant display in the garden, but it is a very useful cut flower and is grown in quantity by many florists.

Carmine  
Crimson  
Lavender  
Pink  
Rose  
Deep Red  
White  
Mixed

Each: Pkg. 10c; 1/4 oz. 25c; oz. 75c

**Collection:** One package of each of above—7 colors for 55c.

**Giant Hyacinth-Flowered.** A wonderfully improved strain of the popular Empress Candytuft, quite distinct from the Umbellata sorts offered above, forming well branched plants 18 inches high, each branch terminating in an immense spike of large individual white flowers. Makes a splendid white border or bed. Fine for cutting.

Pkg. 10c; 1/4 oz. 40c

### Perennial Candytuft

Evergreen plants that grow 6 to 10 inches high, with decorative foliage, and are covered with blooms in the spring and early summer. One of the best of the border or bedding plants.

**GIBALTARICA.** White flowers, tinted with pink.

Pkg. 15c; 1/8 oz. 30c

**SEMPERVIRENS.** Flowers white; in early spring

Pkg. 20c; 1/16 oz. 55c

## WILD GARDEN FLOWER SEED

Here we offer a mixture of many easy-growing annual flowers that can be sown broadcast, and with practically no care at all will produce a bright effect. Especially adapted for sowing in fence corners or along the fence, for borders, or any place that can have but little care and needs brightening up. Scattered broadcast along a pathway or drive, the flowers give color to dull places.

Lg. pkg. 10c; oz. 25c; 1/4 lb. 75c; lb. \$2.50

### Annual Candytuft





# CARNATIONS

Ideal flowers for cutting and for growing in beds and borders when their delicious spicy fragrance and rich colors make them universal favorites.

## Giant Double Sweet Scented

A new hardy Carnation from the French specialist Chabaud that flowers from seed five months after sowing and continues to produce splendid double flowers, some of solid colors, others tinted and blended, year after year. This is a sweet scented variety and a splendid addition to the list of hardy garden flowers.

**Cardinal-Red**  
**Deep Rose**  
**Crimson**  
**Deep Salmon**

**Flesh-Pink**  
**Rose-Pink**  
**White**  
**Yellow**

Any of above: Pkg. 15c; large pkg. 55c; 1/4 oz. \$1.25

**Collection:** One package each of the above—8 colors for 95c.

**Special All-Color Mixture.** All the above colors plus many more. Pkg. 15c; large pkg. 55c; 1/4 oz. \$1.25

## Hardy Border Carnation

Seed sown in the spring will make large plants that will stand out over winter and bear large, very double flowers the following season. Grow 18 inches tall and come in a wide range of colors. **Mixed Colors.** Pkg. 15c; large pkg. 65c

## Marguerite Carnations

These exquisitely fragrant annual Carnations, so easily grown from seed, not only make a very colorful display in the garden but are highly valued for cut flowers. The plants are thrifty, strong growing, 12 to 15 inches tall, and are in full bloom 4 to 5 months after the seed is sown. Where winter frost is not severe, they can be carried over with protection, and grown as a biennial. You can take them up and pot them for winter house bloom.

**Marguerite, Mixed.** An improved strain of Marguerite bearing immense flowers 3 inches across. Very strong growing and free flowering. We offer a blend of White, Rose, Pink, Salmon, Red, Scarlet and Yellow. Pkg. 15c; 1/8 oz. 60c; 1/4 oz. \$1.00

## Grenadin Carnations

Hardy plants bearing long-stemmed double flowers the first year if the seed is sown early. Cut the tops back when they are through blooming.

**Pink** **Red** **Yellow** **White**  
**All Color Mixture**  
Any of above: Pkg. 20c; 2 pkgs. 35c

## Hart & Vick's Centaureas And Double Cornflowers

Easily grown, blooming profusely and equally good for garden display; as for cutting, these are among the most popular flowers. Sow seed of the annual kinds either spring or late fall. Broadcast where you want the plants to bloom. Make repeated sowings every three weeks for continuous bloom.

### Bachelor Button or Cornflower (*Centaurea cyanus*)

Known as Bachelor's Buttons, Ragged Sailor, Blue Bottle, etc. These hardy, easily grown bright flowering plants are among the most attractive and graceful of old-fashioned flowers, and bloom all summer. We have discarded the old single-flowering type, the greatly improved double-flowering kinds offered below being much better in every way.

Larger, brighter colors, more double, this new Florists' Strain is so superior to the old Cyanus type that every gardener should insist on getting it.

**Black Boy.** Rich deep maroon.

**Blue Boy.** Extremely large; rich deep blue. Very fine in the garden and as a cut flower.

**Pinkie.** Large; clear rose-pink.

**Red Boy.** Very attractive deep red.

**Snow Man.** Pure white; very double.

Each of above: Pkg. 15c; 1/4 oz. 35c; oz. 95c

**Collection:** One package each of the above—5 colors for 65c.

**Double Mixed.** Mixture of Blue, Pink, Rose, White, Maroon, Lavender, and Rosy Red. Pkg. 15c; 1/4 oz. 35c; oz. 95c

### Jubilee Gem Cornflower

A low, compact growing plant about 12 inches high. Liberally covered with dark blue, very double flowers. Good for edging plantings of taller annuals or perennials, for mass planting, or for bordering walks and drives. Combines very well with Marigolds. Pkg. 15c; 1/8 oz. 35c

### Royal Sweet Sultan (*Centaurea imperialis*)

This beautiful class is undoubtedly the finest of all Sweet Sultans for cutting purposes. The deliciously sweet scented flowers are borne on long, strong stems, and when cut will keep for several days in perfect condition. The plants grow 2 1/2 feet high, are well branched, and make a splendid display in the garden. Sow the seed early.

**Choice Mixture.** All splendid colors. Pkg. 10c; large pkg. 35c

### White-Leaved Centaureas (Dusty Millers)

Fine for bedding, vases, hanging baskets, and pots. As an edging to beds of geraniums, salvia, or dark-leaved cannas, they are very effective. Sow the seed indoors and transplant outside in May.

**Candidissima.** Broadly cut silvery white leaves. Pkg. 15c; large pkg. 75c

**Gymnocarpa.** Finely cut, silvery white leaves. Pkg. 10c; large pkg. 40c



Royal Sweet Sultan



Jubilee Gem Cornflower



# Celosia and Cockscomb

Easily grown, old-fashioned flowers that could be used with splendid effect in many gardens. The plumed type is especially useful as a background for lower growing plants.

## Crested Cockscomb

(*Celosia cristata*)

An easily grown, free-blooming annual, very effective in the border and attractive for pots. Seed can be sown under cover in the early spring or outdoors in May. Plants grow 1 foot high.

**Empress Giant.** Brilliant crimson combs of giant size. Crimson foliage.

Pkg. 10c; 1/8 oz. 50c; 1/4 oz. 85c

**H. & V. Mixed.** Crimson, scarlet, yellow and orange shades mixed together.

Pkg. 10c; 1/8 oz. 40c; 1/4 oz. 65c

## Plumed Celosia

(*Celosia plumosa*)

The plumed Celosia are one of the best and showiest bedding plants. Grow 2 to 3 feet high. **Thompson's Magnificent.** Mixed colors; fine for outdoor planting.

Pkg. 15c

## Celosia Childsii - Chinese

Woolflower

**Choice Mixture.** Unlike other feathered Celosia, it bears large, globular heads like balls of wool, on stalks 2 to 3 feet high. Branches freely, each branch terminating in a bright ball. Not only valuable as a very showy garden flower, but they make a fine flower for cutting, as they can be dried and will keep their color for weeks.

Pkg. 15c; 1/8 oz. 30c

## CHRYSANTHEMUMS

The Annual Chrysanthemums or Painted Daisies, as they are called, bloom profusely from early summer until fall, their bright colors making a splendid show in the garden and being very useful as cut flowers in the house. As they grow 2 feet high, they make fine beds and borders, doing best in heavy soil.

**DOUBLE FLOWERING.** Very double flowers in brilliant colors, and tall, strong stems. Splendid for cutting and bedding.

Pkg. 10c; 1/4 oz. 50c

**Finest Tricolor.** Easily grown annuals giving an abundance of large single flowers for cutting and display throughout the summer. They are beautifully zoned and ringed with unusual contrasting colors. Mixed colors.

Pkg. 10c; 1/4 oz. 35c

**SHASTA DAISY, CONQUEROR.** A splendid perennial variety that bears giant, white, glistering, daisy-like flowers seldom less than 5 inches across on stems 2 1/2 feet high. Blooms all season and when cut will remain in good condition for a week.

Pkg. 15c; large pkg. 35c

## Cineraria

**Hart & Vick's Exhibition Hybrids.** Large flowers in many brilliant colors.

Pkg. 25c

**Cremer's Prize.** Extra large blooms in a greater range of color than found in most other strains. Wilt-resistant plants.

Pkg. 50c

## Clarkia - Garland Flower

**Giant Double-Flowering.** These are among the finest of all flowers for the garden, blooming profusely and making a brilliant show when planted in beds and borders. Each plant produces a mass of slender, upright branches about 2 feet high, covered almost the entire length with buds and flowers whose daintiness of form and delicacy of color remind one of the almond blossom. Very easily grown in any light garden soil, either in the sun or in partial shade. All colors mixed.

Pkg. 10c; 1/8 oz. 45c

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Tricolor Chrysanthemums are Bright Flowers



Cheiranthus—Siberian Wallflower

## Giant Pink Queen Cleome or Spider Plant

Silver Medal Winner, All-America Selections

A new graceful hardy annual that grows 3 1/2 to 5 feet tall, and bears huge trusses of bright salmon-pink flowers from early summer until hard frost in the late fall. Solid beds of Cleome make a most wonderful display. Have the plants 18 inches apart each way. A double row makes a splendid hedge. The plants are well branched, each branch terminating in a large head of bright pink blooms followed by long, slender seed pods supported by long, wiry stems. Splendid for large beds or background planting.

Pkg. 15c; large pkg. 45c

## Cobaea

(Cup-and-Saucer Vine)

A rapid growing annual climber that often attains a height of 40 feet in a season. Flowers purple, bell-shaped. Fine for covering arbors and trellis. Plant seed edgewise, cover lightly; to get results start the seed indoors in March or April; can also be sown out-of-doors in May.

**Scandens.** Purple.

Pkg. 10c

## Coreopsis

**DOUBLE SUNBURST.** A new double-flowering, long-stemmed Coreopsis that is a splendid addition to our list of hardy flowers. Readily grown from seed and blooms the first season.

Pkg. 15c; large pkg. 45c

**MAYFIELD GIANT.** Extra large rich golden yellow flowers on long stems. There are many flowering branches providing an abundance of flowers for cutting. This newer variety is so much better in every way than the old Grandiflora kinds that we have discontinued them.

Pkg. 15c; large pkg. 40c

Giant Double Clarkia



Double Sunburst Coreopsis

## Cerastium

(Snow-in-Summer)

**Tomentosum.** Hardy perennial bed or edging plant with pure white, star-shaped flowers in May and June. It gets its name from its appearance when in full bloom—and covered with blooms, "Snow-in-Summer." Height 12 inches.

Pkg. 15c; large pkg. 45c

## Cheiranthus Allioni

(Siberian Wallflower)

A beautiful plant for the bed or border. Its dazzling, fiery orange flowers are borne in the greatest profusion on stems a foot high. Best used as a biennial. Blooms during May, and June.

Pkg. 10c; large pkg. 30c

Cleome, Pink Queen







## Hart & Vick's COSMOS

These are among the most popular and easily grown annual flowers, making a wonderful display in beds and borders in the garden, and furnishing an abundance of cut blooms for house decoration in the fall, when other flowers are scarce. Sow the seed outdoors just as soon as danger from frost is over, or it may be started in cold frames and then transplanted. Thin or transplant 18 inches apart, and pinch back the tops to make them branch. Cosmos prefer a rather light soil but do well most anywhere.

**Early Giant Cosmos.** The well known large flowering kind that blooms in July and continues until frost, if the seed is sown early. Grows 5 feet tall. We offer this Giant Flowering kind in **Mixed colors.** Pkg. 10c; 1/8 oz. 20c

**Yellow Flare.** Similar to the original Orange Flare, Gold Medal winner of 1935, except its color is a very rich butter-yellow, described as golden yellow by some judges. An abundance of 2-inch flowers on long, wiry stems, 3 to 4 feet tall. This new color in Cosmos will be very popular. Pkg. 15c; large pkg. 25c

**Orange Flare.** An early blooming variety that received a Gold Medal in 1935. The blooms are extra large, carried on long stems, and are brilliant orange in color. Pkg. 10c; large pkg. 25c

### New Sensation Cosmos

Beautiful new variety bears, in good quantity, large 4-inch in diameter, single flowers about 10 weeks after the seed is sown. Much better than other single flowering kinds. Plant is compact in growth, about 4 feet tall.

**Cardinal.** Rich crimson.

**Pink Lady.** Rich shade of lilac-pink.

**White King.** Glistening silvery white.

**Mixed Colors.** The three colors mixed.

Price of above: Pkg. 15c; 1/8 oz. 30c

### Early Double Cosmos

**Carnelia.** Splendid, rich crimson, double flowers.

**Peach Blossom.** Beautiful rose-pink, double flowers.

**Whirlwind.** Pure white, double flowers.

**Collection:** One package of each of these 3 separate colors for 35c.

**Mixed.** A splendid mixture of these colors. Each of the preceding: Pkg. 15c; large pkg. 35c

### The Best Crimson Cosmos is Cardinal Chinese Cynoglossum Forget-Me-Not

This easily grown annual plant was recently brought here from China. It is strong and thrifty growing, 15 inches high and producing throughout the summer, sprays of Forget-Me-Not flowers that are delicately sweet scented. **Firmament.** New low growing, bushy, easily grown kind, covered with rich blue flowers.

Pkg. 15c; 2 pkgs. 25c

A description of this new Cosmos gives you but a faint idea of its wonderful beauty. In the center of the flower is a crest of short fine petals and this is surrounded by a row of broader and longer guard petals. The long, strong stems are covered with lace-like foliage that adds greatly to its decorative qualities. The plant grows 3 to 4 feet high and is massed with bloom from July until frost.

## Lovely Dahlias

ARE GROWN FROM SEED

It surprises most people to learn how easily Dahlias are grown from seed, and what splendid and unusual flowers, hardly two alike, are borne on the sturdy plants the first year. Sow the seed early in April. In the fall dig and store the tubers in a dry, cool place.

**Exhibition Mixture of Double Decorative Varieties.** Made up from seed of choice, large-flowering named varieties that are sure to give many pleasant surprises to the gardener. Pkg. 15c; large pkg. 65c

**Coltness Hybrids.** Sturdy 18-inch plants covered with charming single flowers in many brilliant colors. Valuable for cutting for the house and for beds and borders. Pkg. 15c; 1/16 oz. 30c; 1/8 oz. 45c

### Unwin's Dwarf Hybrids

Miniature single, semi-double and double flowers in a brilliant array of colors ranging from pure white through cream, yellow, orange, salmon, pink, rose, purple and deep maroon. Plant grows about 20 inches high and starts blooming early in August and continues until frost. Splendid for display in the garden and for cutting.

Pkg. 15c; 1/16 oz. 40c; 1/8 oz. 70c



Unwin's Dwarf Hybrid Dahlias

Dianthus, Sweet Wivelsfield



### Cypress Vine

A beautiful and popular annual climber growing 15 feet high, with delicate, fernlike foliage and star-shaped flowers of scarlet and white. Blooms July to late fall. Pkg. 25c

## DIANTHUS - SWEET SCENTED ANNUAL GARDEN PINKS

Brilliant colors and profusion of bloom make these Garden Pinks one of our most popular flowers. Plants grow about a foot high and are particularly fine in masses in beds and borders. Sow the seed outdoors in early spring, and in a few weeks the plants will be up and full of bloom.

### Annual Varieties

**Snowball.** Flowers double, pure white, and extra large. Excellent for bedding as the plants are about a foot high. Pkg. 10c; 1/4 oz. 45c

**Giant Double Sweet-Scented.** Double flowers with colors from the most delicate pink to the deepest crimson. Pkg. 10c; 1/4 oz. 35c

**Giant Single Sweet Scented.** A splendid mixture of colors in single flowers. Pkg. 10c; 1/4 oz. 35c

**Sweet Wivelsfield.** A new annual Pink for the border or bed. The plants have the thrifty growth of Sweet William, and the flowers the brilliancy of color of Japanese Pinks. Pkg. 15c; large pkg. 45c

### Westwood Beauty—A New Dianthus

Large, single, deeply fringed flowers 1 1/2 to 2 inches in diameter, on long, strong stems. A beautiful flower in variable shades of crimson and scarlet, some having white edgings. We have never seen this flower but Mr. John Bodger, of Bodger, Ltd., Seed Growers, the originators, is very enthusiastic about it. This is an annual flower. Pkg. 25c; large pkg. 50c

### Perennial Kinds

**ALLWOODI ALPINUS.** A beautiful hardy Pink for the border or bed. Grows 4 to 6 inches high and bears large flowers in various shades of rose and pink and lavender during July and August. Pkg. 20c; large pkg. 50c

**PLUMARIUS, DOUBLE MIXED.** Double and semi-double, very fragrant, fringed flowers in many beautiful colors. Grows 8 inches tall. Pkg. 20c; large pkg. 55c





# HART & VICK'S DELPHINIUM

## THE CENTER OF ATTRACTION IN ANY GARDEN

These are the most popular and certainly one of the most beautiful of all the hardy plants for display and for cutting. The tall spikes of flowers of many shades of color, standing erect above the dark green foliage, make a wonderful display unequalled by any other flower. They begin to bloom in June and by cutting the plants to the ground, as the crops of flowers fade, a second and third lot of bloom may be had.

## PACIFIC GIANT DELPHINIUM

A new strain originated on the Pacific Coast. Huge flowers  $2\frac{1}{2}$  inches in diameter, beautifully spaced on well balanced spikes, thin, woody stems. Comparatively mildew-resistant, practically 100 per cent double.

### Black Knight

Darkest of all dark blues. Giant flowers of heavy velvety texture on very long, well formed spikes. A great favorite in our Display Grounds.

### Cameliard

Clear lavender, very double flowers with white bees.

### Galahad

Clear white flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of mildew-resistance. The Galahad series puts the white on a par with the largest and strongest Delphiniums. Seed from originator's stock.

### Summer Skies

Clear light blue flowers, very delicately colored. Has a white bee.

### How to Grow Delphiniums

Always insist on fresh seed. Some of the most expert professional private gardeners chill or freeze their Delphinium seed in the refrigerator or ice chest for 24 hours and sow it while it is still cold. Sow from early spring until August in a well prepared seed bed, covering with  $\frac{1}{8}$  inch of fine soil, firmed down. After sowing, cover the seed bed with mulch, new lawn clippings, peat moss, or even newspaper if kept wet. In 12 days remove mulch gradually. When plants have three leaves, move and space 6 inches apart. The following spring transplant in groups into your garden, allowing 1 foot between the plants. Mulch, after the ground is frozen, for protection. Delphinium require an alkaline or sweet soil. In the early spring throw a handful of lime on the plant. Feed liberally with pulverized sheep or cow manure and water thoroughly.

When the first crop of bloom has faded, cut the flower spikes off just above the foliage and keep slightly dry for two or three weeks to give the plants time to rest before the new shoots appear above the ground. When this takes place, cut the rest of the old stock off, sprinkle a teaspoonful of ammonium phosphate around each plant, rake it into the soil slightly and water thoroughly. From the new shoots appearing from the ground select two or three of the strongest and break the rest out. The remaining ones will develop into fine spikes again.

### King Arthur

Very dark violet flowers with white centers or bees. Probably as dark or darker in color than any other Delphinium. In our trial grounds King Arthur had not only the largest individual flowers but the longest spike and the tallest and strongest stem.

### Round Table Mixture

Three hundred crosses were used to make up this kind that combines all the newest color developments. The finest Hybrid Delphinium Mixture we have ever seen. At our Display Grounds at Fairport, N. Y., we had over 300 plants, grown from this seed, in bloom. Hundreds and hundreds of visitors pronounced it the best lot of Delphiniums they had ever seen. We recommend this mixture of colors in Delphiniums to every gardener whether he or she is a Delphinium expert or just starting to grow them in their garden for the first time.

**Prices:** Pkg. of about 200 seeds . . .35c  
Large pkg. (about 500 seeds) 75c

**COLLECTION:** One package each of above 5 separate kinds (5 pkgs. in all) for \$1.50.

## Hart & Vick's Exhibition Hybrids

The flowers are of exquisite texture, splendid size, and in trusses 2 feet long, held erect on 6-foot stems. Here you will find Sky-Blue, Porcelain-Blue, Gentian, Royal and Cornflower-Blue, Mauve, Rose, Heliotrope, Pansy-Violet, with double and crested centers in Pure White, Cream, Yellow and Black.

Pkg. 35c; large pkg. 75c

## Blackmore & Langdon's Famous Delphiniums

Contains many of its finest Delphiniums introduced by the famous English growers, in colors from the lightest blue to dark ultramarine, many marked with mauve, with a light cream or white eye. One of the choicest mixtures we have ever offered.

Pkg. 25c; large pkg. 75c

## Bellamosum Improved

A dark blue form of the popular light blue Belladonna. Sturdy grower, free bloomer, and has all the other good qualities that make a successful garden plant. Height 3 feet.

Pkg. 20c; large pkg. 75c

## Belladonna Improved

A greatly improved strain of this popular variety. It has a brighter and larger turquoise-blue flower, a longer and better filled flower spike that is carried on a stronger and longer stem, and greatly excels the old Belladonna for continuous blooming.

Pkg. 20c; large pkg. 75c

The individual flowers of Pacific Hybrids are very large. We have grown them here in Rochester  $2\frac{1}{2}$  inches in diameter.

## Gold Medal Hybrids

This is a mighty good strain of Delphinium we offer you at a popular price. The flowers are of good size and come about 50 per cent double. Colors range from light sky-blue with light and dark bees through the mid-blues, violets, purples and lavender, and lavender-pink. Plants are strong growing and carry the flower spikes on strong wiry stems. This strain is very easily grown. Pkg. 15c; large pkg. 40c

### From Vick's Illustrated Magazine January, 1879

**SOUTHERN WOOD.** In the last magazine, J. G. T., of Karns City, Pa., asks a question which I think is not answered:

*I have a plant in my garden called "Southern Wood," and often people pick a spray for its peculiar odor, and call it "Old Man."*

MRS. L.

Atlantic, Iowa

Southern Wood is the Artemisia Abrotanum.

### Our Exhibition Hybrid Delphiniums







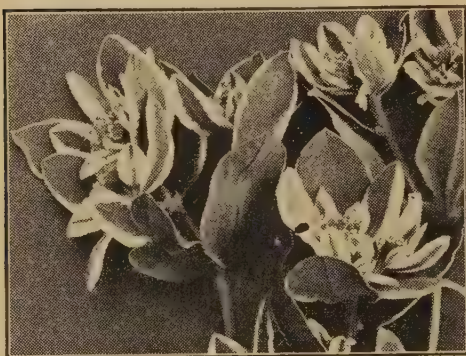
Dimorphotheca should be grown in more gardens. It really is a very lovely annual.

## Didiscus

(Blue Lace Flower)

**Caerulea.** Blue Lace Flower grows into an upright, very much branched plant about 2 feet high. Each branch ends in an umbel of sky-blue flowers which spread out in an umbrella-like fashion, crowning each shoot with a beautiful and delicate head of flowers. It is easily grown and a splendid cut flower, lasting unusually long in water.

Pkg. 15c; 1/8 oz. 25c; 1/4 oz. 45c



Snow-on-the-Mountain (Euphorbia)

Don't sow your flower seed too deeply. Cover it very lightly with fine soil, firmed down and kept moist.



Doronicum is splendid for garden display and for cutting.

## DIGITALIS - FOXGLOVE

The old-fashioned, stately Foxgloves are popular in gardens everywhere. Their long spikes, 4 to 5 feet high, bearing Gloxinia-like flowers in cream, rose, red, white and other beautiful colors, rising above the rich green foliage, make a wonderful show in June and July and add to the beauty of any garden. This is a biennial and the seed should be sown each year for continuous display. Plant in a well drained place in the garden.

**GLOXINIAEFLORE.** This is an improved strain of the old-fashioned Foxglove, with handsomely spotted Gloxinia-like flowers on long spikes.

**All Colors Mixed.** Pkg. 10c; large pkg. 35c

**MONSTROSA.** Tall spikes of very large bells, many spotted. Clear bright colors: rose, purple, lilac, shell-pink, and white. This is the largest flowering of the Foxgloves. We offer it in all colors mixed.

Pkg. 15c; 1/8 oz. 50c

## Dimorphotheca

(African Daisy)

**Aurantiaca.** Bushy plants 15 inches high, bearing single, Daisy-like flowers of orange-gold with a black disc.

Pkg. 10c; large pkg. 30c

**Hybrids.** Single, Daisy-like flowers ranging in color from pure white to red, including lemon and golden yellow.

Pkg. 15c; 2 pkgs. 25c

## Dolichos - Hyacinth Bean

**Mixed.** A rapid growing climbing plant with handsome foliage and spikes of purple and white flowers which are followed by purple seed pods. Blooms summer and fall. Height 2 feet. Splendid for covering arbors and trellises.

All colors, pkg. 10c

## Doronicum

**CAUCASICUM.** Very showy hardy perennial bearing large, Daisy-like, bright yellow flowers on strong, 2-ft. stems. Blooms in the spring at the same time as Darwin Tulips and very effective when planted in combination with them.

Pkg. 25c; 1/16 oz. 60c

## Echinocystis

(Wild Cucumber Vine)

This, one of the quickest growing of all the annual vines, is splendid for covering trellises, trees, and fences. The foliage is bright green, and it bears sprays of white flowers in July and August.

Pkg. 10c; oz. 30c

## Eschscholtzia

(California Poppy)

The State Flower of California

A beautiful and brilliant annual growing about a foot high and bearing quantities of Poppy-like flowers in yellow, orange, and crimson. These are specially good when planted in beds and borders where their finely cut, blue-green foliage and brilliantly colored flowers make a gorgeous display. Sow the seed in the early spring where the plants are to remain, as they do not transplant successfully.

**Golden West.** Single flowers of deep yellow with a brilliant orange blotch, and orange with a clear yellow center.

Pkg. 10c; 1/4 oz. 25c

**Single Flowering Mixed Colors.** Very delicate silk-like flowers in a color assortment ranging through golden orange, chrome-yellow, purple and frost-pink.

Pkg. 10c; 1/4 oz. 25c

**Double Flowering Mixed Colors.** Large, double flowers ranging in color through deep pink, rose, carmine, deep yellow, orange and scarlet.

Pkg. 15c; 1/4 oz. 50c

## Euphorbia

**Variegata** (Snow-on-the-Mountain). Striking ornamental plant having light green leaves variegated with white. A strong growing and popular annual suited for beds and borders of tall growing plants. Sow seed in early spring, where plants are to remain. Thin to 1 foot apart. Height 2 1/2 to 4 feet.

Pkg. 10c; 1/4 oz. 25c



California Poppy (Eschscholtzia)  
Bloom from early summer until frost.



A tall graceful spike of the  
Monstroza Foxglove.



# Everlasting Flowers for Winter Bouquets

**Acroclinium.** New large-flowered double hybrids. Giant size, white or rose-pink flowers; if cut when first opened, can be dried and used in winter bouquets. Height 15 inches. Mixed. Pkg. 15c; 1/4 oz. 55c

**Gomphrena g'obosa.** Flowers similar to those of clover. Mixed colors. Height about 18 inches. Pkg. 15c; 1/4 oz. 35c

**Helichrysum** (Strawflower). One of our best Everlastings. Double flowers, which, if cut when in half bud and dried, will retain their color for years. Height 2 1/2 feet. Mixture of rich bright colors. Pkg. 10c; 1/4 oz. 45c

## HART & VICK'S MIXTURE OF EVERLASTINGS

In this mixture we include all the annual Everlastings in our list. It will give a great color display in the garden and will be superb for winter bouquets.

Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c

## Feverfew - Matricaria

**BALL DOUBLE WHITE.** Small, double, white flowers on bushy plants 3 feet high. Well adapted for bedding and cutting. Perennials in a mild climate, but here we treat them as annuals.

**NOTE:** This is a variety that does not come 100% double from seed. We believe this strain we offer you is as good as can be grown. Our trials show about 85% double white flowers. Pkg. 15c; large pkg. 50c

## Four O'clock

(Marvel of Peru)

An annual plant of bushy habit that grows very easily in any garden, is 2 feet high and bears throughout the summer large flowers, that open wide about 4 o'clock in the afternoon, if the day is sunny, and stay open all day if it is cloudy. We offer a mixture of these colors: white, yellow, crimson and striped. Mixed, pkg. 10c; oz. 45c

# HART & VICK'S GAILLARDIAS

## Annual Varieties

Annual Gaillardia make a splendid show in the garden from early summer until frost. The brilliant flowers are fine for cutting. Sow the seed where they are to bloom. Height 18 inches. Blooms all season.

**Picta, Indian Chief.** A most attractive single flower of glistening metallic bronzy red with a sharply contrasting dark center. Pkg. 15c; 1/4 oz. 45c

**Double-Flowering, Mixed** (Lorenziana). Large, handsome, double, quilled flowers in rich shades of crimson, garnet, lemon, and orange. Pkg. 10c; 1/8 oz. 35c

The Hardy Gaillardias, Burgundy and Dazzler

## Perennial Kinds

Hardy Gaillardias thrive in any soil or position, and are absolutely hardy. Sow seed early and they will begin blooming in July and continue until frost. Grows 2 feet high.

**GRANDIFLORA, MIXED.** Gorgeously colored flowers marked with crimson, orange, and vermillion. Pkg. 10c; large pkg. 30c

**THE DAZZLER.** Dark red, with bright orange tip to each petal. Pkg. 15c; large pkg. 35c

**BURGUNDY.** A new coppery scarlet, hardy variety, entirely distinct from other Gaillardias. Pkg. 25c; large pka. 35c

[35]

Double-Flowering Annual Gaillardias



Helichrysum for Winter Bouquets

## Geum - Avens

These hardy perennial plants belong to the rose family and have become very popular in the hardy border, where their showy flowers make a brilliant display from May through October. To avoid wilting after cutting, put the stems in warm water. Height 1 1/2 to 2 feet.

**LADY STRATHEDEN.** Rich golden yellow, loose-petaled, double flowers produced in great profusion all summer. Pkg. 20c; large pkg. 45c

**MRS. BRADSHAW.** Large, double, orange-scarlet flowers on plants 2 feet high. Pkg. 15c; large pkg. 35c

## Gilia Capitata

A very graceful annual growing about 2 feet high, with fine, feathery foliage, and bearing freely over a long season, globular heads, about 1 inch across, of rich lavender-blue flowers which last well when cut and retain their lovely color when dried. Pkg. 10c; 1/4 oz. 25c

Lady Stratheden and Mrs. Bradshaw Geums







Annual Gypsophila is Splendid for Bouquets

## Ornamental Gourds

**Small-Fruiting Varieties, Mixed.** The fruits vary greatly in shape and color, but all are of the small-growing type now so popular shown in bowls and baskets in the home. We have a specially fine strain of these very popular gourds. In this mixture you will find some thirty varieties, both smooth and warted. Directions for growing and preserving Gourds are sent with every package.

Pkg. 15c; 1/2 oz. 45c; oz. 75c

**Turk's Turban.** A rather large Gourd or Squash that attracted much comment when used as a centerpiece on dinner tables last winter. It is pictured on page 22. Pkg. 10c

**Large-Fruiting Varieties, Mixed.** A mixture containing such well known large kinds as Dipper, Pipe, Dish-rag, Hercules Club, Calabash, etc. Pkg. 10c; 1/2 oz. 30c; oz. 50c

## Helianthus - Sunflower

These annual Sunflowers are charming when grouped in mixed flower borders, and are used extensively as cut flowers as they come into bloom early in the summer and keep on flowering until cut down by hard frost. Sow in a sunny spot early in the spring.

**Double Chrysanthemum-Flowered.** Rich golden yellow, double flower that looks like a Dahlia or Chrysanthemum. Height 3 to 4 feet. Pkg. 10c; 1/4 oz. 25c

**Red Shades.** Tall 6-foot plants carrying large single flowers in varying shades of red and crimson, some tipped with yellow, others yellow splashed with red.

Pkg. 10c; 1/4 oz. 35c; oz. 60c

## Heuchera - Coralbells

**SANGUINEA.** An exceptionally good plant for bordering or beds. It is dwarf, compact, bushy, and very easily grown. Graceful spikes of coral-red flowers during July and August; stems 2 feet high.

Pkg. 25c; large pkg. 85c

**SPITFIRE.** Large, rich scarlet flowers on strong, wiry stems 2 feet high. Blooms in July and August.

Pkg. 25c; large pkg. 85c

## Honesty

(Peter's Pence - Silver Penny)

**Lunaria biennis.** Grown for the silvery white, paper-like, flattened seed pods, which will make attractive winter decorations. Flowers are purple, crimson or white. A biennial that will flower the first year if the seed is sown early. Pkg. 15c; 1/4 oz. 55c

# GYPSOPHILA

(Baby's Breath)

## ANNUAL KINDS:

The delicate, mist-like sprays are used for mixing with other flowers in bouquets and vases. Plants grow readily and bloom freely.

**London Market Strain.** A new strain of the always popular annual Baby's Breath. The flowers, which are pure white, are the largest of any annual Gypsophila. It makes a remarkably fine flower for cutting and will be found useful in many ways. Make sowings of seed during the spring and early summer. Height 2 feet.

Pkg. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.15

**Carmine.** Large, richly colored flowers on 18-inch stems. Pkg. 15c; 1/2 oz. 35c; oz. 65c

## PERENNIAL VARIETIES:

**PANICULATA.** Single, white flowers that are fine for winter bouquets when dried. A favorite hardy perennial. Height 2 feet. Pkg. 10c; large pkg. 25c

**DOUBLE SNOW-WHITE.** A new hardy kind that is earlier and larger flowered than the old Paniculata Fl. Pl. variety. Splendid for cutting and drying for winter bouquets. Pkg. 15c; large pkg. 50c

**PACIFICA.** Tall, erect growing plants that bear an abundance of bright pink flowers about the size of a ten-cent piece, that make splendid cut flowers for the house. This is a very useful hardy plant that should be better known. Pkg. 15c; large pkg. 65c

## Helenium

**RIVERTON GEM.** Single flowers of old gold suffused with bright terra cotta, changing to Wallflower-red. 3 to 4 feet high. Bloom in August, September and October. Hardy perennial, particularly valuable where the climate is too severe for Garden Chrysanthemums. Pkg. 20c; 1/8 oz. 45c



Peter's Pence - Silver Penny - Honesty



Coralbells or Heuchera

## Annual Hollyhock

Called "Annual" because the plants will bloom from seed the first season if seed is sown early. With very little winter protection they will last several years. Grow about 5 feet high. All Hollyhock colors in mixture. Pkg. 10c; 1/4 oz. 35c



In a Corner or Along a Fence Hollyhocks Do Things to a Garden

# Hart & Vick's Giant Hollyhocks

These real old-fashioned, hardy plants are a necessary part of every perennial garden. Nothing is more effective than a mass of Hollyhocks blooming in the back of the hardy border. Massed in fence corners or distributed among the shrubbery, no other plant produces such showy effects. Give them plenty of water, an occasional dressing of manure, and slight protection during winter. Height 6 feet.

## CHATER'S FAMOUS DOUBLE VARIETIES:

Pink  
Yellow

Maroon  
White

Scarlet  
Salmon

Deep Rose

Each of above: Pkg. 10c; 1/8 oz. 35c.

**Collection:** One package each of the above—7 colors for 50c.

**Double Mixed.** A splendid mixture of all the above colors.

**Single-Flowering, Mixed Colors.**

Pkg. 10c; 1/8 oz. 35c

Pkg. 10c; 1/8 oz. 20c



## Hunnemannia

(Giant Tulip Poppy)

**Fumariaefolia.** Large bright yellow poppy-like flowers borne on bushy 2-foot plants from July until frost. This Giant Tulip Poppy is a very handsome subject in the garden planted near or with Gilia or Nigella, and splendid as a cut flower for the house when combined with annual Gypsophila.

Pkg. 10c; 1/8 oz. 25c; 1/4 oz. 40c

**Sunlite.** New semi-double flowers with a band of short petals circling the longer cup petals. Very attractive, clear canary-yellow. Sow in a sunny spot where it will bloom all season long. If you will cut it when in bud it will last indoors for seven or eight days.

Pkg. 15c; 1/8 oz. 35c

## Kochia

(Summer Cypress; Burning Bush)

**Trichophylla.** This beautiful annual bush has rapidly come into prominence. It grows 2 to 2 1/2 feet high, and resembles a close-clipped ornamental evergreen. The globe-shaped or pyramidal plants are close and compact, and of a pleasing light green color. It may be grown singly or in the form of a hedge. In early autumn it becomes carmine, or blood-red.

Pkg. 10c; 1/2 oz. 25c; oz. 40c

## Lantana

**Mixed Hybrids.** This very desirable, half-hardy greenhouse and bedding plant bears a constant profusion of verberna-like heads of orange, white, rose, and other colored flowers and grows 2 to 3 feet high. Blooms summer till frost.

Pkg. 15c; large pkg. 40c

## Lathyrus Latifolius

(Perennial Sweet Pea)

Showy, free-flowering, hardy perennial climber for covering stumps, fences, etc. They bear continuously from June until September, if kept picked, large clusters of Sweet-Pea-like flowers that are splendid for cutting. Grow well in almost any soil or location.

**WHITE, PINK, RED, MIXED.**

Pkg. 15c; 1/4 oz. 45c

## Lavatera - Annual Mallow

**Loveliness.** A beautiful, very showy annual about 3 feet high and covered during the entire summer with large pink cup-shaped flowers. Very attractive for beds and borders.

Pkg. 10c; 1/4 oz. 25c

## Linaria

**Fairy Bouquet.** An improved very compact Linaria, bearing large flowers of rose, pink, lavender, red, carmine, white, salmon and violet. Grows 8 inches high. This is a very lovely annual for beds and borders. If you have never grown Linaria in your garden we suggest that you try some this year.

Pkg. 15c; 1/8 oz. 35c

**Mareccana, Excelsior Hybrids.** An easily grown annual bearing spikes of dainty flowers in brilliant colors. Grows about 12 inches high, and can be used with splendid effect in the rockery and border.

Pkg. 10c; 1/4 oz. 40c; 1/2 oz. 70c

*"Dad and I have been using your flower seeds now for some 18 years and have never had a single disappointment. Last year, while it really wasn't a good growing season, we had Giant Zinnias, from your seed, that measured five inches across."*

MRS. J.C.B.  
Dundee, Ill.



Kochia or Burning Bush



Annual Larkspur Makes a Brilliant Showing in the Garden and  
A Most Successful Cut Flower for the House

# HART & VICK'S ANNUAL LARKSPUR

This is one of the best known of garden flowers, and in recent years a vast improvement has been effected by careful selection in size and color of the blossoms and the general habit of the plant. Seeds sown outdoors before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost, a record that is not surpassed by any other annual. They make handsome beds and their free, graceful habit and bright colors are very effective when planted in groups in the old-fashioned flower or shrubbery border. As a cut flower they are particularly useful. Please remember Larkspur seed requires cool weather for germination. Sow as early in the spring as possible. Fall sowing should be done in September.

## Double Stock-Flowered Larkspur

A greatly improved variety of Annual Larkspur that branches out from the base and makes sturdy, upright stems 3 feet high on which are carried long, full spikes of very double flowers.

**Bright Rose**

**Dark Blue**

**La-France-Pink**

**Lilac.** Clear lilac.

**Los Angeles.** Salmon.

**Rosamond.** Rose.

**Rosy Scarlet**

**Sky-Blue**

**White.** Pure white.

Each of the above:

Pkg. 10c; 1/4 oz. 45c; 1/2 oz. 80c

**Collection:** One package each of the above—9 colors for 75c.

**Mixed.** A splendid mixture of all the above colors. Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 65c

## New Giant Imperial Larkspur

These new annual Larkspurs grow 4 feet tall and bear long, solid spikes of double flowers on each of the many branches.

**Blue Bell.** Clear light blue, double flowers.

**Brilliant Rose.** New. Deep salmon-rose suffused with carmine.

**Carmine King.** Rich deep carmine and salmon flowers on long spikes, with 3- to 4-foot stems.

**Blue Spire.** Intense deep Oxford-blue, double flowers in long, full spikes, carried well above the plant on 3- to 4-foot stems.

**Dazzler.** Rosy carmine, very double flowers on long stems.

**Daintiness.** Light lavender, double flowers on long spikes.

**Exquisite Pink Improved.** A beautiful, soft pink flower that comes in very large trusses on long stems.

**Gloria.** Rich deep rose blooms in long spikes on stems 4 feet tall.

**Miss California.** Deep pink flower, shaded with salmon.

**Rosalind.** Very lovely salmon-rose that holds its flowers a very long time.

**Sweet Lavender.** Clear, even lavender, the very best of this color.

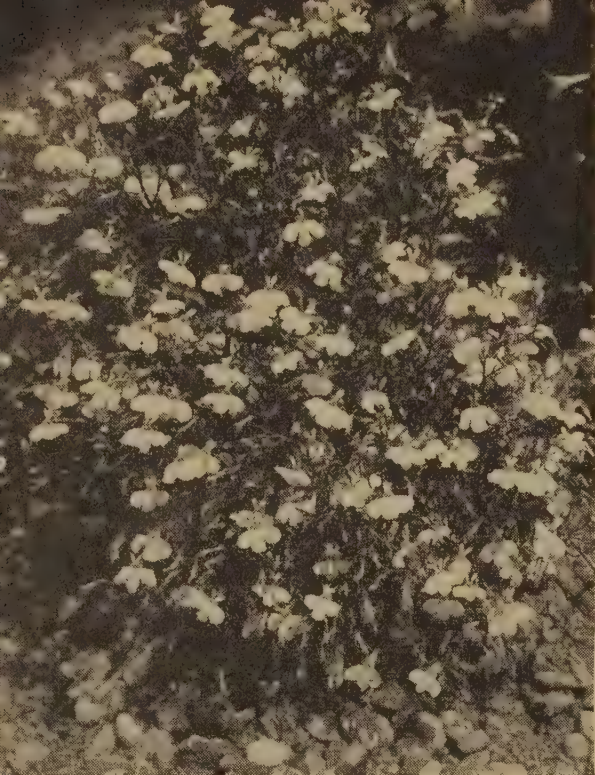
**White King.** A new giant pure glistening white spike of large fully double flowers; very tall stems; thrifty growing plant.

Each of the above: Pkg. 15c; 1/8 oz. 35c

**Giant Imperial Mixture.** A superb blending of colors that not only includes all of the above separate colors but many more not found in the named kinds.

Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 60c





Crystal Palace Lobelia—used more than any other kind for edging walks, drives and for borders.

## Linum - Flax

**Grandiflorum rubrum** (Scarlet Flax). Brilliant single scarlet flowers about an inch in diameter. The 18-inch plant is in bloom during the entire summer, for while the individual flowers last but one day, new blossoms appear every morning. Pkg. 10c; 1/4 oz. 20c

**FLAVUM.** Golden yellow flowers from June to September. Dwarf plant, seldom more than 12 inches high. Excellent for borders because of the hardiness and long season of bloom. Pkg. 20c; large pkg. 50c

**PERENNE.** Blue flowers borne all summer. Plants 15 to 18 inches high and adapted for borders, rock gardens. Pkg. 10c; 1/4 oz. 30c

## LOBELIA

For Vivid Blues

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets, and pots there is nothing prettier. Sow outdoors in the early spring, where the plants are to grow, and thin moderately to several inches apart.

**Cambridge Blue.** A lovely light blue, large-flowered with a lovely green foliage. Grows 5 to 6 inches tall. Pkg. 20c; large pkg. 40c

**Crystal Palace.** Excellent for carpet bedding, seldom over 4 inches high. Deep blue flowers, small but effective in masses, dark foliage. The most popular variety. Pkg. 10c; 1/16 oz. 40c; 1/8 oz. 75c

**Sapphire.** A trailing kind, splendid for porch and window boxes and for hanging baskets. Big, deep blue flowers with large white eyes. Pkg. 15c; large pkg. 40c

# Annual and Perennial Lupin

## Annual Varieties

**New Annual King Lupin.** A greatly improved giant flowering strain, each plant having 4 to 6 spikes carrying many more flowers than the regular type. Very free blooming.

Dark Blue  
Sky-Blue

Heliotrope  
White

All Colors Mixed

Pkg. 10c; 1/4 oz. 55c

By Far the Best of the Hardy Kinds is  
**Russell's English Lupin**

Royal Horticultural Society Gold Medal

One of the finest perennials introduced in a decade. The lifetime work of an English gardener. Giant spikes 2 feet in length on 4- to 5-foot stems, brilliant self and bi-colors, rose, orange, deep yellow, purple, blue, heliotrope. A handsome hardy perennial plant that well deserves a place in every garden.

Pkg. (about 40 seeds) 25c; large pkg. 40c

## Regale Lilies From Seed

Gorgeous, trumpet-like, white, yellow and lilac flowers that are in bloom in June and July. Sweet scented. Grow 3 to 5 feet tall. Pkg. 15c

## Lunaria Biennis

(Honesty; St. Peter's Penny)  
Lilac-purple flowers followed by silvery seed pods. Dried for winter bouquets. An annual that self-sows itself. Pictured on page 36.

Pkg. 15c

**Matricaria.** See Feverfew, page 35.

## Marvel of Peru

(Four O'Clock)

**Mixed.** An annual, easily grown from seed, which should be sown where the plants are desired, as they are not readily transplanted. The blooms open in the late afternoon, remaining during the whole night. Height 2 feet. Pkg. 10c; oz. 30c

## Mignonette

**Allen's Defiance.** This gorgeous Mignonette is deliciously sweet scented, a quality no other large flowering variety has. The individual florets are of immense size, forming a graceful, compact spike 12 to 15 inches long. A fine keeper, retaining its grace and fragrance until every bud opens. Pkg. 10c; 1/4 oz. 20c

**Old-Fashioned Sweet Scented.** Small heads of bloom, but very fragrant. Pkg. 10c; 1/4 oz. 20c

## Matthiola

Evening Scented Stock

Lilac flowers that give off a delightful perfume in the morning and evening, and after a shower. In bloom from July and September. 15 inches high. Pkg. 10c; 1/4 oz. 30c; 1/2 oz. 50c

Mix your Petunia seed with sand or corn meal, one package of seed plus one quart of sand or corn meal, and sow broadcast early in the spring, just as soon as the soil is warm, right where you want the plants to grow and bloom. Don't cover the seed with soil; Nature will take care of that.

Nasturtiums give best results when grown in poor soil and in full sun. If those little black bugs get on the plants, spray with Black Leaf 40 or with one of the new D.D.T. sprays. A 35c bottle makes 3 to 5 gallons of spray material, and be sure to wet the under side of the foliage.

Tomato plants are thirsty individuals; they require quantities of water to do their best. Sink a small can in which you have punched some holes, near the plant, and fill it often with water in which you have dissolved a small quantity of Hyponex, the soluble plant food. The results will surprise you.

Dust Lima Bean seed with Arasan before planting. It permits earlier planting for it protects them from decay and increases germination and yield.



Old-Fashioned Four O'clock



Regal Lily From Seed



Sweet Scented Mignonette



Russell's Lupin



# MARIGOLDS The Best of the New and Older Varieties

From midsummer to fall, when other plants are past their prime, Marigolds afford a wealth of color that is invaluable.

## AFRICAN MARIGOLDS

The African Marigolds are old favorite, free-flowering annuals of easy culture. They have uniformly large yellow or orange flowers, and are adapted for large beds or mixed borders. They succeed best in light soil, with full exposure to the sun. Splendid for cutting, as they keep in fine condition for a long time indoors.

**All-Double Lemon.** Giant quilled flowers, 4 to 4½ inches across, 100 per cent double, on long, strong stems, excellent for beds, borders and for cutting. Plants are very free blooming from midsummer until frost. They grow 30 inches tall. Pkg. 15c; ⅛ oz. 45c

**All-Double Orange.** Just the same as All-Double Lemon except with clear orange flowers. Pkg. 15c; ⅛ oz. 45c

**Guinea Gold.** Carnation-like flowers of rich orange flushed with gold, double and semi-double, with no singles. Plants bloom profusely until well into November. 2½ feet tall. Pkg. 10c; ⅛ oz. 35c

**Lemon Ball.** Large lemon-yellow, long stemmed flowers on 3-ft. plants. Come about 60 per cent full double. Pkg. 10c; ⅛ oz. 35c

**Orange Ball.** Just like Lemon Ball except with rich orange flowers. Pkg. 10c; ⅛ oz. 35c

**Mission Giant, Goldsmith.** All-America Bronze Medal, 1941. Giant incurved Chrysanthemum-like, golden orange flowers up to 3 inches in diameter and almost a perfect ball in shape. Early and very free blooming plants, grow 20 inches tall, and make many branches, each carrying a flower. A very lovely Marigold that deserves your attention. Pkg. 15c; ⅛ oz. 45c

**Mission Giant, Yellowstone.** 1942 winner. A true companion for the famous Mission Giant, Goldsmith, the Bronze Medal Winner of last year. Yellowstone is a lovely, clear golden yellow, incurved, chrysanthemum-like petals and very attractive. Sow the seed indoors and set the plants out early for it is rather late in flowering in our northern locations. Pkg. 15c; ⅛ oz. 45c

**Sweet Scented Sunset Giants.** Largest flowering of all Marigolds. Loose-leaf formed, full centered blossoms measuring 5 inches or more across. They come in a fine variety of colors, ranging from primrose through deep gold to golden orange. Plants about 3½ feet high. Pkg. 15c; ⅛ oz. 35c

**Yellow Supreme.** (1935 Gold Medal Winner.) Lemon-yellow or rich primrose, carnation-flowered type, fully double and with a distinct and sweet fragrance. Flowers freely until late frost kills the plants. Height 2 feet. Pkg. 10c; ⅛ oz. 35c

**All-Double African, Mixed Colors.** Orange and yellow, mixed. Pkg. 10c; ¼ oz. 35c; ½ oz. 50c

## FRENCH MARIGOLDS

### Small Double and Single Flowers On Low Growing Plants

Few annuals are as effective in beds and borders as French Marigolds, or bloom for as long a period. Compact bushes, 12 inches high.

**Early Dwarf Royal Scot.** At last a distinctly low, bushy growing plant that bears from early summer until frost very double, distinctly striped mahogany and gold flowers. Pkg. 15c; ⅛ oz. 40c

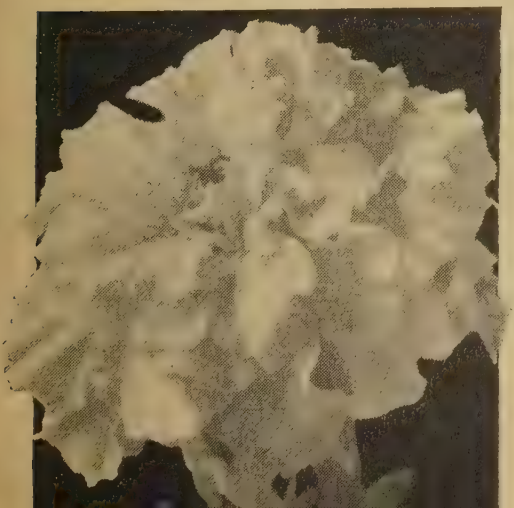
**French Double Mixed, Monarch Strain.** Double flowers of yellow, orange, cream, brown, and old gold in a splendid mixture. A superior mixture. Pkg. 10c; ⅛ oz. 25c

**Harmony.** (Early Flowering Strain.) In our trials this foot high plant was literally covered with dark maroon flowers with orange crests from early summer until frost. Pkg. 10c; ¼ oz. 40c

**Legion of Honor.** (Little Brownie). A single-flowering Marigold about 9 inches high; blooms in June and continues until late frost. Flowers golden yellow, marked velvety crimson. Pkg. 10c; ¼ oz. 30c

**Melody.** Bronze Medal Award of 1942. When used as an edging or a border, this hardy annual resembles a well-cared-for miniature hedge, so uniformly do the plants grow. After the blossoms begin to appear, which is very early, they literally hide the foliage. Fully double, brilliant orange flowers which are about 1¼ inches in diameter. Pkg. 15c; ⅛ oz. 40c

Guinea Gold Marigold



## Miniature Marigolds

**Butterball.** All-America Bronze Medal Winner, 1942. An exquisite little jewel bearing dozens of flowers of a lovely soft butter-yellow shade. Very dwarf in habit, the plants are 6 to 8 inches in height and literally covered with two-inch double blossoms throughout the summer. Pkg. 15c; ⅛ oz. 40c

**Spry.** Silver Medal, All-America, 1941. Plants bushy and thrifty growing, about 9 inches high, bearing very early in the season, double, light orange crested flowers with maroon outer petals. Pkg. 10c; ⅛ oz. 35c

**Sunkist.** All-America Silver Medal, 1943. Rich orange, very double flower about 1½ in. across. A companion to Butterball, the yellow. A splendid Marigold for the north because it blooms early. Plant is sturdy, dwarf, compact growing and very free-flowering. Pkg. 15c; ⅛ oz. 40c

**Yellow Pigmy.** Dwarf, compact, 8-inch plants covered with tiny double, lemon-yellow flowers. Splendid plant for borders. Pkg. 10c; ⅛ oz. 35c

### Large Flowering, Low Growing Marigold, Pot o' Gold

Quite distinct from the general run of Marigolds, seeming to combine in one plant all the better qualities of other varieties. Plants are dwarf, 15 inches high, compact, free flowering and early blooming. Flowers are 4 to 4½ inches in diameter, of a rich golden orange and borne on 10- to 12-inch stems. Pkg. 15c; ⅛ oz. 45c

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Harmony Marigold



Flash Marigold

## Flash Marigold

All-America Silver Medal Winner for 1945

The name Flash is descriptive of the bright combination of colors, especially good in the fall when cooler weather comes. These colors range from vivid red through bronze with some yellow flowers. Blooms are 1½ inches and more across and are borne profusely on bushy, 18-inch plants from early August until frost. Seed, 15c per pkg.; large pkg. 45c



Signet or Scotch Marigold

## Signet Marigold

**Gnome** (Tagetes signata pumila). A compact, bushy, dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost. Pkg. 10c; ⅛ oz. 35c

## The Low Growing Marigold, Pot o' Gold







Scarlett O'Hara

Pearly Gates

Heavenly Blue

## MORNING GLORIES

Here is a group of the latest in Morning Glories—flowers are of magnificent size, yet still dainty and graceful.

**Scarlett O'Hara.** Entirely different from any other Morning Glory. The large carnelian-red flowers, about 3½ in. across, appear on the vine early in the season, about 65 days after seed is sown, and remain until frost. Blossoms stay open all day long. The vine makes an abundance of clean, rich dark green foliage. The foliage is "halberd" shaped rather than the heart shaped leaves of most Morning Glories. Pkg. 15c (will make a 15-ft. row); ¼ oz. 50c (for a 60-ft. row).

**Giant Flowering Mixed.** Spotted, marbled and striped, snow-white to black-purple. Beyond question, the largest and brightest flowering of the class. Of the easiest culture, and can be sown in the open ground in a sunny position when the weather has become warm and settled. They soon cover a large area. The flowers are of gigantic size, and their colorings beautiful beyond description. The self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. There are also an endless number having flowers spotted, marbled, striped, flaked, splashed, etc. Pkg. 10c; oz. 30c

**Heavenly Blue, Hart & Vick's Early-Flowering Strain.** This beautiful blue Morning Glory has attracted much attention and has been greatly admired by many people. The vines make a growth of 15 feet or more, are covered with splendid light green foliage, and show, from July until frost, masses of pure sky-blue flowers delicately shading to white in the center. Pkg. 15c (will make a 15-ft. row); ¼ oz. 35c (for a 60-ft. row); oz. 95c

**Pearly Gates.** This annual climbing vine won the Silver Medal of the All-America Selection in 1942. The vine grows rapidly to a height of 15 ft. or more and bears fair quantities of lustrous white trumpet shaped flowers with creamy shadings in the throat. The flowers are large, about 4½ inches in diameter and in bloom from July to frost.

Pkg. 15c (will make a 10-ft. row); ¼ oz. 50c

**Hart & Vick's Victory Mixture of Morning Glories.** Red, white and blue—a patriotic combination of giant flowering Morning Glories. Give them a prominent place in your garden this season. Pkg. 15c; large pkg. (enough seed to make vines to cover a 30-ft. fence or trellis) 35c.



Triumph Hybrid Nemesis



The New Purple Robe Nierembergia

## MYOSOTIS

(Forget-Me-Not)

A splendid half-hardy perennial, which should be treated as an annual, making very lovely beds and borders and delightful spots of color in the rock garden. Sow the seed in the spring for summer bloom and in the fall, protecting during the winter, for early spring flowers. The Alpestris varieties should be treated as annuals and prefer to grow in the sun. Palustris does far better in moist, shady places.

**Sutton's Royal Blue (Alpestris).** Compact plants 8 inches tall covered in the spring with rich, deep blue flowers. Pkg. 15c

**Alpestris Rose.** Plants similar to above but with rose-pink flowers. Pkg. 15c

**Palustris Semperflorens.** Dwarf plants, 8 inches tall, covered with large, rich blue flowers with a yellow eye from early spring until fall. Splendid for borders in moist, shady places along walks, drives, or around pools. Hardy here in the North but should be renewed often. Pkg. 15c; large pkg. 50c

## Nemesis

**Triumph Hybrids.** Low growing, 7-inch plants for beds and borders, bearing, from midsummer until frost, cream, orange, yellow, crimson and orange, miniature, orchid-like flowers tipped with other colors. Pkg. 15c; large pkg. 40c

## Nemophila

**Baby Blue Eyes**

**Insignis.** An easily grown, very satisfactory early flowering annual bearing bright blue flowers on sturdy plants 6 to 8 inches high. Splendid in the rock garden, rock wall and for edging. Pkg. 10c; ¼ oz. 30c

## Nigella - Love-in-a-Mist

This is a pretty, interesting and easily grown annual. The foliage is fine and feathery and the showy flowers, mostly in shades of blue, are surrounded by a border resembling green lace, fine for cutting. Height 12 to 15 inches. **Miss Jekyll.** Lovely, double, Cornflower-blue blossoms. Pkg. 10c; large pkg. 35c

## Nierembergia

**Purple Robe.** Bronze Medal, All-America Selection, 1942. A charming annual blooming 15 weeks after seed is sown. Grows about 8 inches high and produces an abundance of showy, small, cup-shaped blooms of clear deep violet-purple shades. This plant is neat, compact, extremely free flowering, with a spread of some 10 to 12 inches. Makes a grand border and edging subject. Pkg. 15c; large pkg. 50c

**HYPONEX IS A SPLENDID FOOD FOR ALL PLANTS**

**Sutton's Royal Blue Forget-Me-Not**





# NASTURTIUMS

## Double Sweet-Scented Varieties

A very popular type of robust plant that throws out short runners and carries its double sweet-scented blossoms on long stems well above the foliage.

**Golden Gleam.** Full double, pure golden yellow blooms which are sweetly scented. Gold Medal, 1933 All-America Selections. Extra fine. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Scarlet Gleam.** A very vivid flavor that puts a spot of color in any garden. A fiery orange-scarlet, very sweet scented. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Orange Gleam.** Double flowers of deep golden orange. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Supreme.** Salmon-cerise double sweet-scented flowers. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Glorious Gleam Hybrids.** Blooms sweetly scented, with colors varying from cream-yellow to deep golden yellow, orange, cerise, salmon, crimson and others with spots and markings. Award of Merit, 1935 All-America Selections. Mixed colors. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

## Dwarf Double Sweet-Scented Kinds

Compact plants about 10 inches high, covered with double, sweet-scented blooms that are most attractive.

**Golden Globe.** Blooms are pure golden yellow, exceedingly large, double and semi-double. Received Award of Merit in 1936 All-America Selections. Pkg. 10c; oz. 35c; ¼ lb. \$1.00

**Scarlet Globe.** Double scarlet flowers on dwarf plants. Pkg. 15c; oz. 45c; ¼ lb. \$1.25

**Dwarf Double Mixed.** Pkg. 10c; oz. 35c; ¼ lb. 95c

## Single-Flowering Varieties

**Hart & Vick's Tall Nasturtium Mixture.** This is a special mixture of giant-flowering kinds in the brightest colors—fiery crimson, scarlet, bright yellow, maroon, carmine-rose, salmon and cream.

Pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75

**Hart & Vick's Special Dwarf Mixture.** We offer these low-growing Nasturtiums in a special mixture of brilliant colors which we believe cannot be surpassed.

Large pkg. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75

## Peat Moss Helps Make Gardening a Pleasure

A vegetable product splendid for mulching the Rose and perennial bed. It retains moisture, keeping the earth from drying and cracking, breaks up clay, and binds together sandy soils. Spread over and raked into the grass, it holds moisture and keeps the lawn green throughout the summer. 1 bale covers 800 sq. ft. ¼ inch deep. ½ bale \$2.95; full bale \$4.75

## Giant Exhibition Pansies



Nicotiana—Sweet Scented Tobacco

Golden Globe Nasturtium

## Nicotiana

(Sweet-Scented Tobacco)

**Affinis.** An annual, with sweet-scented pure white, star-shaped flowers 3 inches across, borne continually. Height 2 to 3 feet. Pkg. 10c; large pkg. 35c

**Affinis Hybrids, Mixed.** Includes White, Red, and Crimson. Pkg. 10c; large pkg. 35c

**Crimson Bedder.** Carmine-crimson, a most striking color and one which becomes more pronounced when contrasted with the white variety, N. affinis. The plants are about 20 inches high. They succeed in the garden or in pots for indoor blooming. Pkg. 15c; large pkg. 75c

## A Mixture of Annual Flowers for the Rock Garden

This is a mixture of seed of twenty kinds of low-growing, long-blooming, annual flowers for you to scatter broadcast in your rock garden. They will bloom from early summer until late fall. Work plenty of peat moss in and around the plants in your rock garden. The results will please you.

**Rock Garden Annual Mixture.**

Large pkg. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25

# Hart & Vick's Giant Pansies

## Outstanding in Color, Size, and Freedom of Bloom

There are three seasons when you can successfully sow Pansy seed. Start it in the house in February or March and it will make plants that, when transplanted to the garden, will bloom from July on till frost. Sow seed outdoors in April and May, and the plants will bloom in the fall. Sow seed in cold frames during July and August, and transplant later to the garden; they will bloom the following spring. The largest and finest flowers are grown on a rich, well drained soil, in a sunny position in your garden.

From Vick's  
Illustrated Magazine  
April, 1879

*The Pansy now so well known, and so popular over the civilized world, and called by a dozen different names, is the child of the simple little annual, Heart's-Ease, or Violet. This flower has many names: Fringed Violet, Trinity Flower, Butterfly Flower, Love and Idleness, Step-Mother, Johnny-Jump-Up, are the most common. While the French call it Pensee, from which the English name, Pansy, is no doubt derived.*

## Four Splendid Color Mixtures

**America.** The seed of this Pansy, noted for its large size, beautiful form and marvelous range of color, is grown right here in this country. Plants are thrifty, compact growing and bear giant, long-stemmed flowers early in the season. Pkg. 25c; large pkg. 75c

**Rogli Special Mixture.** Giant size, brilliantly colored flowers held erect on long, sturdy stems. The rich colors and great substance of the petals make this a magnificent Pansy mixture. Pkg. 25c; large pkg. 75c

**Trimardeau Mixture.** This is a very popular Pansy for beds and borders, for where it lacks size of flower it does have a wide range of color. Some of the blooms are self colors such as pure white, pure yellow, lavender, etc., others are prettily blotched. The plants are very robust and compact in growth and unusually free blooming. Pkg. 15c; large pkg. 50c

**H. & V. Giant Exhibition.** Needless to say, this mixture, made up, as it is, of the many colors and shades of Mastodon varieties, has no superior among Pansy mixtures. It will make wonderful borders and beds in the garden. The finest strains of named varieties are put together to make the most beautiful combinations of color. Long stems, fine for cutting. Pkg. 25c; large pkg. 75c





The Lovely Glamour Petunia

# PETUNIAS

*They Bloom  
All Summer*

## SINGLE FLOWERED BEDDING PETUNIAS

**Admiral.** Large, rich violet-blue flowers with waved petals. This is the best of the dark blue Petunias of medium size.

Pkg. 15c; large pkg. 65c

**Blue Bird.** The color of Jersey Gem Viola. A lovely color in a good-sized flower, borne profusely on plants 18 inches high.

Pkg. 10c; large pkg. 50c

**Blue Heaven.** A particularly good strain of this most popular light blue Petunia. Grows 12 inches high.

Pkg. 15c; large pkg. 75c

**Burgundy.** A deep red contrasting boldly with a snowy white throat. Difficult to combine with other colors, but make splendid specimen plantings. Plant robust growing, 18 inches high.

Pkg. 25c; 2 pkgs. 40c

**Celestial Rose.** The brilliant rose-pink flowers are of large size, with wide open trumpets and indistinct cream throats. Plants are thrifty, compact and about 15 inches high. This Special Strain of Celestial Rose is a most prolific bloomer. Quantities of flowers from early summer until frost.

Pkg. 15c; 1/16 oz. 75c; 1/8 oz. \$1.25

**Elk's Pride.** Very large deep violet-purple flowers. Best of all purples.

Pkg. 25c; 2 pkgs. 45c

**Flaming Velvet.** Large dark velvety scarlet flowers that attract admiration everywhere. Plant healthy, 20 inches tall; blooms abundantly.

Pkg. 15c; large pkg. 50c

**Howard's Star Improved.** The best strain of this lovely variety we have ever had in our Trial Grounds. Bright rosy crimson flowers marked with a white star.

Pkg. 15c; 1/16 oz. 45c

**Igloo.** Bronze Medal All-America, 1943. The very best low-growing, medium flowered white Petunia. Ideal for borders, edging, window boxes and urns. Blooms early and continues until frost.

Pkg. 15c

**King Henry.** Large, rich velvety red flowers on uniformly low-growing, compact plants.

Pkg. 15c; large pkg. 55c

**Radiance.** Silver Medal Winner, 1941. Rich cerise-rose flower of good size, the brilliance intensified by underlying salmon. Golden-yellow-brown veined throat.

Pkg. 15c; large pkg. 50c

**Rosy Morn Improved.** A greatly improved type of that great favorite pink Petunia with the white throat. Grows 15 inches high.

Pkg. 10c; 1/16 oz. 35c; 1/8 oz. 65c

**Salmon Supreme.** Rich salmon, a very unusual color in Petunias. Flowers of medium size borne profusely on sturdy plants. We know you will like this lovely flower.

Pkg. 25c

**Snowstorm.** Well deserving of all the attention it attracts, this giant wavy petalled pure white flower easily holds its place at the head of the list of large white Petunias. Not only is Snowstorm most beautiful in the garden when used in combination with other flowers, as shown by the illustration on the cover of this book, or in solid beds by itself, but is also a lovely flower to cut for bowls and vases for the house. Use Snowstorm freely in your planting plans. The sturdy 18-inch plants bear these giant flowers in profusion all summer long.

Pkg. 25c; large pkg. \$1.00

## HART & VICK'S MIXTURE of BEDDING PETUNIAS

This is a careful blending of more than twenty low-growing varieties, ranging in color from pure white through pink, rose, red, maroon, purple, blue, lavender and striped. We make this mixture right here in our warehouse, insuring you a rainbow color range that cannot be excelled.

Pkg. 10c; large pkg. 35c

## GIANT

## RUFFLED PETUNIAS

**Glamour.** Honorable Mention, All-America selections, 1942. Easily the most striking Petunia grown. Outstanding salmon-rose coloring, delicately veined brown, with cream and bright apple-green throat. Blossoms are 5 to 6 inches in diameter and heavily ruffled. Strong, thrifty plants with a wealth of foliage, grow about 18 inches tall and bloom continually from early summer until frost. Enthusiastically admired by all who had it in their own gardens or saw it in those of their neighbors.

Pkg. 25c

**Martha Washington.** Award of Merit in 1935 All-America Seed Selections. A small plant, seldom more than a foot high, but a prodigious bloomer. Flowers 3 inches across and deeply frilled; color flesh-pink, marked with wine.

Pkg. 15c; large pkg. 65c

**Theodosia.** Deep golden throated, large ruffled, single rose-pink. Grows about 18 inches tall, bears abundance of flowers and is a variety for everyone's garden.

Pkg. 25c; 2 pkgs. 40c

### Dwarf California Giants

Largest of all Petunias. A splendid new low growing, giant, ruffled-flowered Petunia that comes in many beautiful colors, with wide open mouth, and wonderfully veined and feathered throats. Of free-flowering habit and dwarf growth.

Pkg. 25c; 2 pkgs. 40c

### Ruffled Giant Mixture

This is as fine a strain as can be had anywhere, coming in a wonderful variety of colors, ranging from pure white veined with lavender, crimson, rose, and gold to the almost black, velvety crimson-maroon flowers with its threads of white, yellow, lilac, and rose. Every color and combination of tints and colors is represented.

Pkg. 25c; 2 pkgs. 40c

### Miniature Petunias

A unique strain forming dwarf, compact, ball-like plants, completely covered with flowers. Splendid in the rock garden, pots and unexcelled in dwarf beds and borders.

**Mixed Colors.** Pink and white, rose, violet, and pure white.

Pkg. 15c

### Balcony Petunias

A very large flowering type used for window and porch boxes, hanging baskets, also make splendid large beds and tall, wide borders.

**All Colors Mixed.** Light and dark blue, rose, white, and maroon.

Pkg. 15c; 2 pkgs. 25c

← Dwarf California Giant Petunias

→ Salmon Supreme is a lovely Petunia for beds and borders





# Hart & Vick's ANNUAL PHLOX

## PHLOX DRUMMONDI GRANDIFLORA

This is one of the most brilliant and at the same time one of the easiest and most satisfactory plants readily grown from seed. It will grow and thrive in any kind of soil if given a sunny location, but prefers a light, rich loam. Seed may be sown in the open ground any time after danger from frost is past, and in a few weeks they are a sheet of bloom, remaining so until frost. Grows 15 inches tall.

### HART & VICK'S Special Mixture of Colors

Here is our own Special Mixture of colors made right here in our warehouse from more than a dozen named varieties covering every one of the many brilliant colors in which annual Phlox come. Pkg. 10c; 1/8 oz. 50c

### DWARF PHLOX Mixed Colors

Compact plants 8 inches high, especially desirable for edgings, rock gardens, and window boxes. Rainbow Mixture of colors. Pkg. 15c; 1/8 oz. 75c; 1/4 oz. \$1.25

### STARRED and FRINGED

Brilliantly colored flowers with fringed and pointed petals, many artistically starred. 1 ft. high. Splendid color mixture. Pkg. 10c; 1/8 oz. 50c; 1/4 oz. 85c

### HARDY POPPIES Oriental

Nothing excels these giant perennials for gorgeous display in the garden during May and June. Their large flowers and freedom of bloom make them conspicuous whether planted singly or in masses. Sow the seed early in April. The plants disappear during July and August, appearing again when the weather is cool. When fall growth starts, transplant to their permanent bed.

**SCARLET.** Gorgeous orange-scarlet. Pkg. 15c

**HYBRIDS, MIXED.** All of the Oriental Poppies in many colors. Pkg. 15c

### Nudicaule - Iceland

A hardy variety. Charming in the rock garden and border where they show their brilliant flowers in the early summer. Will flower the first year if the seed is sown early. Grow 18 inches tall.

**Orange White Yellow** **Red Pink Mixed.** All colors. Each of above: Pkg. 15c; large pkg. 60c

### Double Portulaca

### GIANT FLOWERING PHLOX in Separate Colors

Branched plants 15 inches tall.

**Flesh-Pink  
Rose  
Scarlet**

**Violet  
Yellow  
White**

Any of above: Pkg. 10c; 1/8 oz. 50c

### LARGE FLOWERED PHLOX

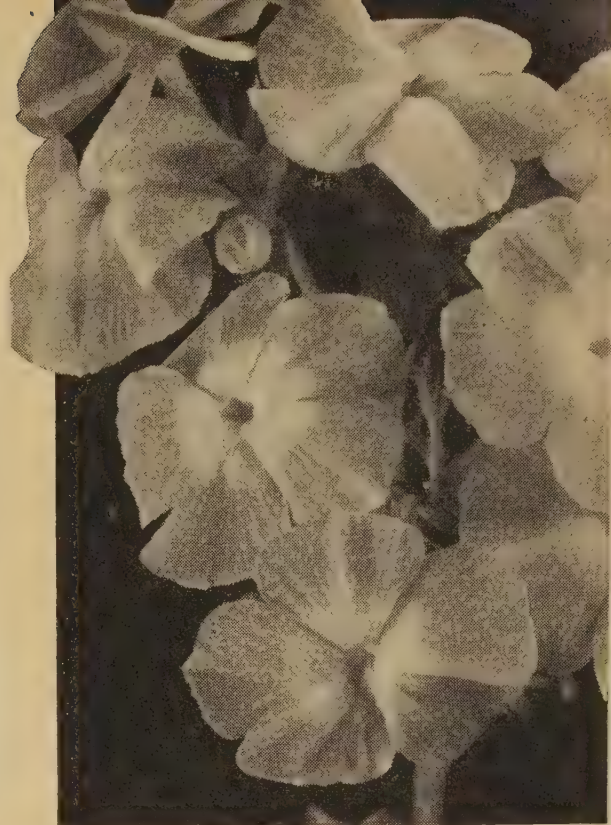
Very large individual florets often 1 1/2 in. across, on strong, 10-inch plants.

**Red Glory.** Brilliant red with large cream eye.

**Rosy Morn.** Deep rose-pink with white eye.

**Salmon Glory.** Rich salmon with a cream eye.

Each of above: Pkg. 15c; 1/8 oz. 75c; 1/4 oz. \$1.25



Annual Phlox

### PENTSTEMON (Beard Tongue)

**SENSATION MIXTURE.** Large, graceful spikes of Gloxinia-like flowers often 2 inches across, in the most unusual and brilliant colors, many edged, blotched and veined with a contrasting color. The plant grows about 2 feet tall and is in bloom from July until frost. Sow the seed indoors in February or March and move outside when weather is warm and it will bloom the first year. A perennial. Pkg. 15c

### Portulaca - Sun Plant

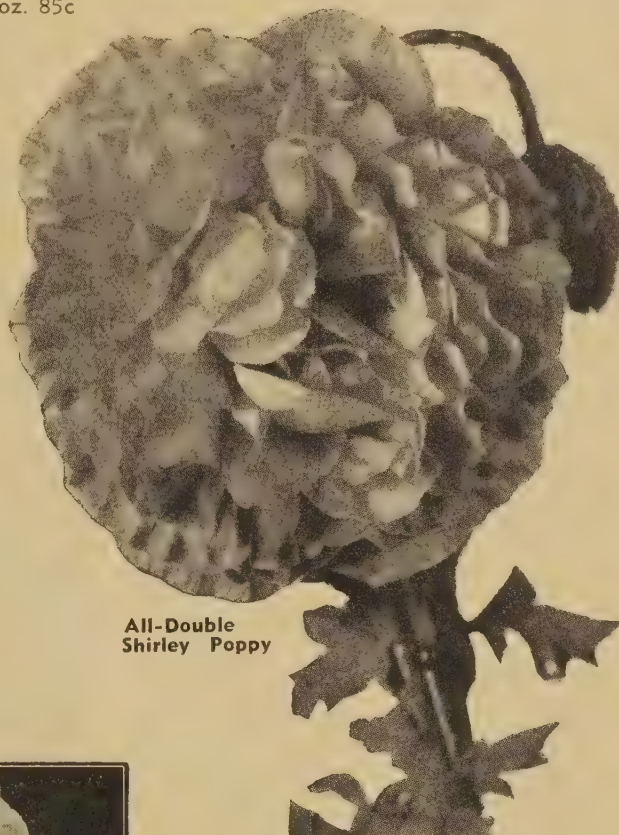
Does Particularly Well in Hot, Dry Places

This charming little hardy annual is unrivaled for brilliancy. Nothing is prettier for beds, edging, and rockwork, and it is frequently used to sow broadcast over sunny banks, etc. As an undergrowth for taller plants it is also valuable. The seed does not germinate until hot weather, and should be sown late. Flowers richly colored, and produced all summer. Average height 6 inches. Displays of these double Portulacas in separate colors attracted much attention in our Trial Grounds.

**Double Flowering Mixed Colors.** Fiery double, roseline flowers in many brilliant colors. Pkg. 15c; 1/16 oz. 50c; 1/4 oz. \$1.45

**Single Flowering Mixed Colors.** Single flowers in many bright colors. Pkg. 15c; 1/8 oz. 50c; 1/4 oz. 85c

### Scarlet Oriental Poppy



All-Double  
Shirley Poppy

## Annual Poppies

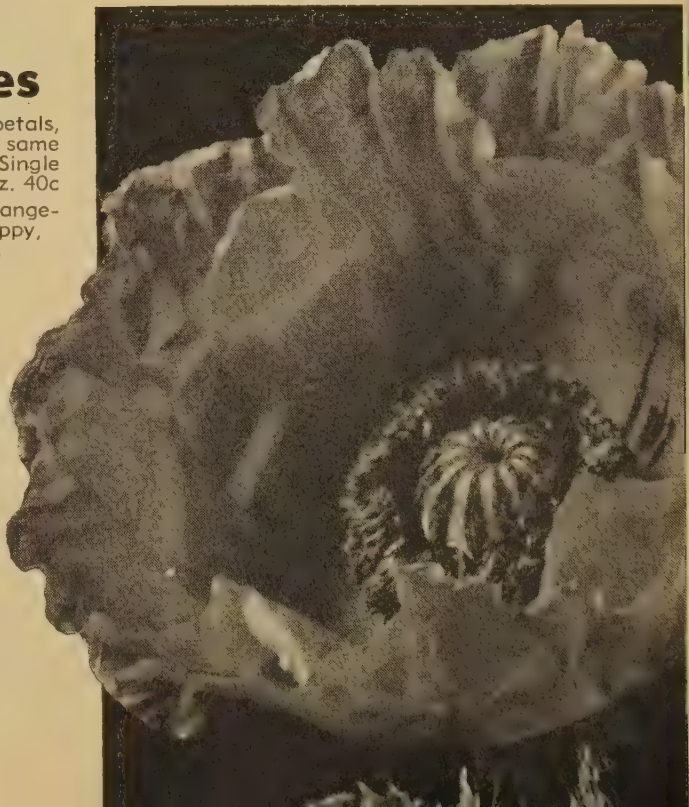
**All-Double Shirley.** Many silky petals, the inner rows fluted and frilled. The same range of brilliant colors as the Single Shirleys. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c

**American Legion.** The giant orange-scarlet flowers of this Shirley Poppy, held erect on long, strong stems, make it a splendid sort for beds and for planting among the shrubbery. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c

**Shirley, Wild-Rose-Pink.** A new silky Poppy that is enjoying wonderful popularity. Its brilliant pink flowers make it a beautiful sort for beds and borders. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 40c

**Shirley, Mixed.** These are by far the best of all Single Poppies. They range in color from the purest white to the deepest crimson and blood-red, through all the intermediate shades of pale pink, rose, and carmine. Many are daintily edged and striped, and so varied are their colors that rarely are any two flowers alike. Pkg. 10c; 1/4 oz. 25c; 1/2 oz. 70c

**Sweet Briar.** A double Shirley type; The flowers the pink color of wild Roses. Pkg. 10c; 1/4 oz. 35c







Starlight Rudbeckia is excellent for garden display and fine for cutting.

## Primula - Primrose

**Japonica.** A very lovely Primrose producing long spikes of bloom from crimson to rose to almost white. All colors mixed. Pkg. 15c

**Polyanthus, Giant Mixed.** Clusters of very large flowers in brilliant orange, yellow, cream, white, pink, rose, crimson, purple, blue, etc. Splendid for beds and borders. Prefers a moist, shady spot. Blooms in April and May. Pkg. 25c

## Pyrethrum

(Painted Daisies)

This beautiful perennial is so easy to grow, so perfectly hardy, and so satisfactory in every way that it deserves a liberal amount of space in every garden. Nothing can surpass Pyrethrums in profusion of flowers in June and in the fall. The blossoms are not injured by rain or sun, and their long, stiff stems and unusual keeping qualities make them ideal as cut flowers. Height 18 inches.

**Roseum Hybridum.** Both double and single flowers in many bright colors in this mixture.

**Single Flowering Mixed Colors.** Large single, flowers with long, narrow petals and borne very freely throughout the spring on wiry stems 2 feet tall. Mixed colors. Pkg. 15c; 2 pkgs. 25c

## Ricinus - Castor-Oil Plant

Annual plants desirable for screens or the center of beds because of their large growth and tropical appearance.

**Zanzibarensis.** Leaves often 2½ feet across, marked with brown and purple spots. Pkg. 10c; oz. 25c

## Rudbeckia - Coneflower

**Starlight.** Honorable Mention, 1942, by the All-America Selection Committee. Large flowered, semi-double and full double annual flowering Rudbeckia. Very free blooming. Colors from primrose-yellow to mahogany and bicolor flowers, with mahogany-red centers. Branching plants grow about 3 feet tall. Attracted much attention last season. Pkg. 15c; ½ oz. 50c

## Salpiglossis - Velvet Flower

**Hart & Vick's Finest Mixture.** If you do not know this beautiful trumpet-shaped annual, you should grow it this year. The petals are velvety in texture and richly marked with crimson, primrose, yellow, blue, purple, white, overlaid and striped with gold and silver. They are showy and beautiful beyond words. The plant grows readily in sandy soil and partial shade, blooms early and all summer. It deserves a place in every garden. Height 2½ ft. Blooms July till frost.

Pkg. 15c; ⅓ oz. 35c; ¼ oz. 60c

## Saponaria

**Vaccaria.** An annual rock plant that grows 2 feet high and bears masses of satiny pink flowers somewhat like an enlarged Gypsophila. A most excellent flower for cutting.

Pkg. 10c; ½ oz. 25c; oz. 45c

## Scarlet Runner Bean

A great favorite in England and Europe, not only as an ornamental climber, but for the delicious edible Beans which succeed the sprays of bright scarlet, pea-shaped blossoms.

Pkg. 10c; ½ lb. 30c; lb. 50c

## SALVIA

(Scarlet Sage)

The brilliant flowers of this popular annual on long, stately spikes standing well above the foliage, are borne until frost and give this plant a prominent place in every garden. Extensively planted in flower beds and as a border plant. Start seed in boxes or under glass in February and March and transplant when all danger of frost is past.

**America or Globe of Fire.** Grows 16 inches high and blooms early, freely and continuously. Very uniform in form and height, it is particularly valuable for bedding and for borders.

Pkg. 25c; ⅓ oz. \$1.00

**Bonfire or Clara Bedman.** Grows 24 inches. Dense, dark green foliage on erect, sturdy, globe-shaped plants. The flowers are large and of unusually bright scarlet-red. An old favorite Salvia.

Pkg. 25c; ⅓ oz. \$1.00

**BLUE BEDDER.** Extra large, deep blue flowers on stems about 2 feet high. Very fine for garden use and for decorative purposes indoors. While it is considered an annual, it will live through the winter if protected.

Pkg. 25c; ⅓ oz. 75c; ¼ oz. \$1.35



Ricinus or Castor Oil Bean makes a splendid background.

## Schizanthus

(Butterfly Flower)

This dainty and very pretty annual flower is very quick to bloom, the seed making plants that in a few weeks are so covered with delicate and charming blossoms, all blotched and marked in contrasting shades and colors, as to completely hide the foliage. Sow in the early spring for garden plants or in the fall for pot plants to bloom in the house during the winter.

**New Giant Hybrids.** Unusually large flowers in a fine mixture of colors. Plants are very free blooming. Height 2 to 2½ feet.

Pkg. 20c; large pkg. 75c

## Shasta Daisy

**Conqueror.** One of our most popular perennials that grows well and blooms abundantly in almost any situation. This greatly improved type has giant, pure white flowers 4 to 5 inches in diameter on stems 2 to 2½ feet long.

Pkg. 15c; large pkg. 35c



Brilliantly colored Daisy-like flowers of Single Pyrethrum are splendid for cutting.



Lovely trumpet-like, velvety petaled flowers of Salpiglossis in bright colors veined silver and gold.



Globe of Fire Salvia—blooms from early summer until frost.



A most attractive corner in your garden is where your Shasta Daisies are blooming.



# Hart & Vick's SCABIOSA

This annual deserves a space in your garden. It is very easily and quickly grown, blooms very freely during the summer and fall, and is one of the finest of all cut flowers for the house. Average height 1½ feet. Sometimes called Pincushion Flower because the stamens in many colors are very prominent and resemble somewhat pins in a pincushion. This strain we offer is much better than ordinary Scabiosa. Through years of careful selection the size and color of the flower and the length of stem have been improved.

**Azure Fairy.** Large, azure-blue flowers with pale blue stamens.

**Fire King.** Fiery scarlet.

**King of the Blacks.** Very dark, almost black, often called Mourning Bride.

**Loveliness.** Salmon-rose; double, very large.

**Peach Blossom.** Large, peach-blossom-pink.

**Salmon Beauty.** Very large rich salmon.

**Shasta Improved.** Pure white, 3½ inches across.

Each of the above: Pkg. 10c; large pkg. 30c

**Collection:** One package each of the above—7 kinds for 55c.

**Giant-Flowering Mixture.**

Pkg. 10c; ⅛ oz. 25c; ¼ oz. 40c

## STATICE (Sea Lavender)

**Sinuata.** The annual Statice is a very charming flower in the garden and when cut and dried for winter bouquets it retains its true color. Height 18 inches.

**Rosea.** Rose.

**White**

**Kampf's Blue**

**Mixed**

Each of above: Pkg. 10c; large pkg. 25c

**Collection:** One package each of the above—3 colors for 25c.

**Suworowi.** An annual Statice bearing long, graceful spikes completely covered with rose colored flowers. Very popular for house decoration. Can be dried for winter use.

Pkg. 15c; large pkg. 40c

**LATIFOLIA.** A splendid, hardy perennial Statice growing 2 feet high and bearing, all summer long, panicles and minute lavender flowers which can be dried and used for winter bouquets.

Pkg. 10c; large pkg. 45c

## SCOTCH MARIGOLD

(*Tagetes signata pumila*)

A compact, bushy, dwarf plant covered with golden yellow flowers; foliage fernlike, a beautiful green. Splendid for beds and borders. Height 8 inches. Early summer to frost.

Pkg. 10c; ⅛ oz. 35c

Ten Weeks Stocks do best in the garden.



## Hardy Perennial Scabiosa

**CAUCASICA, GIANT HYBRIDS, ISAAC HOUSE STRAIN.** Giant flowers whose petals are crinkled and ruffled and whose color range is from white to the darkest blue, with delicate lilac and mauve predominating. A magnificent new strain of hardy Scabiosa whose giant flowers on very long, strong stems, make it ideal both for garden decoration and for cutting. Grows 30 inches high and blooms all summer long.

Pkg. 25c; large pkg. 75c

### COLLECTION of Seven Scabiosas

Blue	Black	Pink	Rose
Salmon	Scarlet	White	

1 pkg. of each for 55c



Statice sinuata

## SWEET WILLIAM

A well known, attractive, free-flowering hardy plant, bearing in the early summer flowers of rich and varied colors that make a splendid show in beds and borders. Height 1 to 1½ feet. May to June.

**PINK BEAUTY.** Strikingly beautiful salmon-pink flowers on massive heads 18 inches high. For mass planting it is very effective.

Pkg. 10c; ⅛ oz. 50c

**SCARLET BEAUTY.** A very effective, rich, deep scarlet variety.

Pkg. 10c; ⅛ oz. 50c

**WHITE GIANT.** A new pure white with flowers almost twice the size of the ordinary variety.

Pkg. 10c; ⅛ oz. 50c

**DOUBLE, MIXED.** Double flowers in a splendid mixture of colors.

Pkg. 10c; ⅛ oz. 50c

**HOLBORN GLORY.** A large-flowered variety with a superb range of color, all showing a clear white eye.

Pkg. 10c; ⅛ oz. 50c



A Greatly Improved Strain of Annual Scabiosa

## STOCKS - Gilliflower

The best way to grow these plants successfully, is to start the seed indoors early, in boxes or pots, and transplant to the garden when danger of frost is past. If you can't do this, sow the seed outdoors in the garden early, in a rich, rather light loam soil, mixed with peat moss and well-rotted manure. Stocks require cool growing weather to blossom well.

### Early Giant Imperial Stocks

Plants about 30 inches high, branching in habit and bearing long spikes of double flowers. Desirable for both the garden and the greenhouse.

**Mixed Colors.** Pkg. 15c; large pkg. 50c

### Ten-Week Stocks

This is the favorite class for outdoor growing. The dwarf, compact plants, 12-15 inches tall, come into bloom earlier than other types.

**Blood-Red**  
**Bright Pink**  
**Deep Cream**  
**Deep Rose**

**Golden Yellow**  
**Lavender**  
**Pansy-Violet**  
**White**

Any of above kinds: Pkg. 10c; ⅛ oz. 50c

**Collection:** One package each of the above—8 pkgs. for 65c.

**Mixed.** All colors. Pkg. 10c; ⅛ oz. 45c

Sweet William







# SWEET PEAS

## Choice Spencer Varieties

From the long list of Sweet Peas of this wonderful Orchid-Flowering class, we have selected 14 which in our judgment and experience are the best for the garden. New kinds, if they are better than the ones now on our list, will be added as they are produced. One package will plant a row about 10 feet long; an ounce about 35 feet.

- Ambition.** Very large, waved, clear lavender blooms.
- Amethyst.** A clear and distinct amethyst-blue. Often four to the stem.
- Avalanche.** A giant flower of glistening pure white. Best pure white.
- Barbara.** Lovely rich salmon. Three and four to the stem.
- Charming.** Rosy cerise. The character is well indicated by the name.
- Daffodil.** Rich deep cream. The best of its color, and a strong grower.
- Leviathan.** Rich maroon. One of the finest of the new Sweet Peas.
- Miss California.** Delicate salmon, cream and pink.
- Pinkie.** Largest of all deep pink Sweet Peas. Always a garden favorite.
- Pirate Gold.** Rich and lovely golden orange.
- Powerscourt.** Lovely waved flowers of clear soft lavender.
- Red Boy.** Long-stemmed rich crimson.
- Royal Purple.** In our opinion the very best purple.
- Sunkist.** Cream colored petals edged with rose.

Each of the above named Sweet Peas:  
Pkg. 10c; oz. 30c; 1/4 lb. 90c.

**Collection:** One package each of the above—14 varieties for \$1.15.

### HART & VICK'S Exhibition Mixture SPENCER SWEET PEAS

In this mixture are more than a hundred of the best named varieties, giving an extremely wide range of color. You will find pure whites, rich maroons, deep pinks, lavenders, and a great number of blends of the loveliest colors imaginable. A single package will give you a display about 7 feet long, but for a perfect garden planting you should have not less than an ounce of this mixture, which will plant a single row about 25 feet long.

Pkg. 10c; oz. 25c;  
1/4 lb. 65c; lb. \$2.00

### Blue Ribbon Collection of SPENCER SWEET PEAS

10 packages for 65c

- Avalanche.** White.
  - Sunkist.** Picotee.
  - Pinkie.** Pink.
  - Charming.** Cerise.
  - Pirate Gold.** Golden orange.
  - Leviathan.** Maroon.
  - Red Boy.** Crimson.
  - Amethyst.** Blue.
  - Royal Purple.** Purple.
  - Powerscourt.** Lavender.
- One package each of the above 10 varieties—a garden full of Sweet Peas—for 65c.

### TRAIN-ETTS

New weatherized TRELLIS NETTING that is ideal support for Sweet Peas. Use instead of string or wire. Doesn't burn like wire, won't rot like string. Three sizes.  
No. 1—60 by 72 in. .... \$0.39  
No. 2—60 by 95 in. .... .49  
No. 3—60 by 180 in. .... .69  
Prepaid to You.

## How to Grow Sweet Peas Successfully

Dust your Sweet Pea seed with Nitragin and sow as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about three-fourths inch deep; sow seed at even distances of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supports should be provided.

The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. Use a mulch of old stable manure or peat moss and soak well with the hose as needed.

## DECORATIVE POPCORN STRAWBERRY CORN

While this is really a "Popcorn," and a very good one at that, its charm is in its attractive effect of the tiny ears which are only 2 inches long and 1 1/2 inches wide, and are a rich and shiny mahogany color, not unlike a gigantic Strawberry. They are enclosed in straw colored husks which may be turned back, attractively displaying the richly colored ear in its sheath of straw-yellow. Pkg. 25c



Strawberry Corn

## Early Flowering Sweet Peas

This new race of Sweet Peas has the large, waved and frilled, long-stemmed flower of the Spencer Orchid-Flowered type, but blooms a month early. If you will keep them picked they will flower for three months. Plant them early. They are particularly adapted for growing under glass during the winter and for outdoor growing in the southern part of the country, where the summer-flowering kinds have not proved satisfactory. Complete cultural directions on every package of seed.

- Ball Orange.** Rich deep orange.
- Ball Rose.** Improved rich rose.
- Bridesmaid.** Large flowered, silvery pink.
- Harmony.** Early blooming clear lavender.
- Hope.** Just about the finest pure white.
- Mrs. Hoover.** Splendid clear blue.
- Shirley Temple.** The new giant rose-pink.
- Vulcan.** Rich vivid scarlet.
- White Harmony.** Glistening white.

Each of the above Sweet Peas:  
Pkg. 15c; 1/2 oz. 30c

**Early Flowering Mixed.** A splendid mixture of all the above kinds and many others.  
Pkg. 10c; 1/2 oz. 35c; oz. 65c; 1/4 lb. \$2.00





## Thunbergia

**Alata Mixed.** A very lovely trailing plant with long showy flowers that range in color through orange, buff, yellow to white, most of them with jet-black centers. Vines grow about 5 feet tall. Pkg. 10c; 1/4 oz. 40c; 1/2 oz. 70c

## Tithonia

(Golden Flower of the Incas)

**Avalon Earliest.** This is the variety to grow where the seasons are somewhat short as it blooms a month earlier than the older kinds. Large orange colored flowers 3 to 4 inches across, carried on stems 3 feet long. The plant is shrubby in growth, about 7 feet tall and makes a superb background for the flower garden. Pkg. 20c

## Tritoma - Red Hot Poker

**HART & VICK'S NEW HYBRIDS.** This new race of perennial Tritomas begins flowering in May and continues to bloom throughout the fall. The giant spikes, varying in height from 2 to 4 feet, have brilliant flowers in orange, coral-red, fiery crimson, salmon-pink, and lemon-yellow. Pkg. 15c; large pkg. 50c

## Trollius-Globeflower

**EUROPEAUS, ORANGE GLOBE.** This splendid hardy perennial is often called "Double Buttercup." The flowers are globe-shaped, of very large size and of rich orange-yellow. Plants grow about 15 inches high and bear, very freely, from May until August their attractive flowers on long, strong stems. They do best in a damp, shady location. Pkg. 25c; large pkg. 45c

## Venidium - African Daisy

**Fastuosum.** A Daisy-like flower from South Africa. The petals are brilliant orange, with a purple-black zone at the base, forming a complete circle around the dark centers. The plants attain a height of 2 to 3 feet, and carry many long flower stems. Sow seed in warm soil, in a sunny place. Pkg. 15c



Venidium is Called African Daisy

Trollius or Globeflower



Tithonia

New Hybrid Tritoma or Red Hot Poker

## VIOLA - Tufted Pansy

No flower is more well thought of in the perennial garden than the Violas. These dainty little hardy Pansies are easy to grow and can be depended on to be in full bloom from early summer until hard frost. Lovely in beds, edgings and rockeries. If the winters where you live are too severe and the plants will not live through, grow them as an annual flower. They will bloom the first year if you sow the seed early.

**ARKWRIGHT RUBY.** Large flowered ruby-red; very long stems. Pkg. 35c; large pkg. 75c

**BLUE PERFECTION.** Bright clear blue. Pkg. 10c; large pkg. 50c

**BLUE ELF.** A very lovely new Viola. A thrifty, compact plant with good dark green foliage, is literally covered with small violet-blue flowers for a long season. Pkg. 25c

**CHANTREYLAND.** A new variety of great beauty. The color is a bright apricot, and extremely brilliant. The blooms are produced freely from spring until late autumn. Highly recommended. Pkg. 25c; large pkg. 75c

**LUTEA SPLENDENS.** Pkg. 15c; large pkg. 45c

**WHITE PERFECTION.** Pure white; waxy. Pkg. 10c; large pkg. 45c

**MIXED.** A splendid mixture of the best varieties: blue, purple, apricot, yellow, buff, red, and white. Pkg. 10c; large pkg. 50c



Viola, Blue Elf

## Virginian Stock

**Mixed.** A charming, early blooming annual especially adapted for beds and borders where its bright little flowers in red, rose and white make a splendid display all summer. Pkg. 10c; 1/2 oz. 20c; oz. 35c

## Annual Wallflower

**Early Wonder.** We offer a greatly improved double-flowering annual kind that blooms from seed in 90 days. The colors include canary and golden yellow, brown, russet, and mahoganies. Height 12 to 18 inches. Very fragrant and particularly adapted to growing in beds and for growing in pots. Pkg. 15c; 1/4 oz. 60c

## New Giant Verbenas

During the past ten to twelve years wonderful improvements have been made in Verbenas. These newcomers are far finer in color, in freedom of bloom, and in habit of plant than the old sorts. They bloom prolifically from June until late frosts and are always a bright spot in the garden. Sow the seed indoors, and transplant for early flowers; for later blooms, sow outdoors in May. Height 8 to 12 inches.

**Brilliant.** Flame-pink, shaded with salmon, flesh and coral. Extra large.

**Royal.** Royal blue with a creamy yellow eye.

**Salmon-Pink.** Rich salmon.

**Spectrum Red.** Brilliant red without eye.

**White.** Snowy white.

Any of above: Pkg. 15c; large pkg. 50c

**New Giant Verbenas in Mixed Colors.** One of the finest mixtures of Verbenas that we have ever seen. It includes all of the varieties named above, and will give a marvelous display of colors. Especially adapted for large beds. Pkg. 15c; large pkg. 35c

Greatly Improved New Giant Verbena







Cut-and-Come-Again Zinnias are very colorful.

## Cut and Come Again ZINNIAS

### Elegans Pumila Dwarf Double

Very double but gracefully formed flowers of medium size, about 2 1/2 inches across. Petals of heavy texture, slightly quilled center. Stems are 15 inches long, stiff and strong. Plants thrifty, branching and bear an abundance of bloom from midsummer until frost. This is a most useful Zinnia, both in the garden for display in beds as a background to lower growing plants and for cut flowers for the house. The florist finds it the very best Zinnia for vases and baskets. The seed we offer you is, we believe, just a little bit better. Certainly our grower has put a lot of work in it, selecting and breeding for a more robust growing plant and better color in the bloom.

**Crimson.** Rich, vivid crimson flowers, many having a center or crown of quilled petals with golden yellow centers.

**Pinkie.** A soft rose-pink that is not found in any other type of Zinnia. A splendid florist's flower.

**Scarlet.** Rich brilliant scarlet; vivid intense shade. The brightest spot of color in our garden last summer.

**Snowball.** A good white is needed in every garden and in every bouquet of flowers.

**Spun Gold.** The very best butter-yellow Zinnia. One of the newer varieties that has become very popular.

**Sunrise.** Salmon-rose, very beautifully formed flowers on thin, strong, wiry stems. The most popular of all Zinnias with the florist.

Each of above: Pkg. 10c; 1/4 oz. 35c; oz. \$1.00

**MIXED** A very choice blend of all these separate colors that we make right here in our warehouse, assuring you of a real rainbow mixture of colors that will please the most critical gardener.

Pkg. 10c; 1/4 oz. 35c;  
1/2 oz. 60c; oz. \$1.00

**COLLECTION**  
of Six Cut-and-Come-Again  
ZINNIAS  
One pkg. each of the above 6 kinds  
**6 Packages for 45c**

### Linearis Zinnias

Linearis is a single-flowering variety. A lovely shade of golden orange, with a delicate lemon stripe through each petal, the center dark golden orange. The bushy plants, 15 inches high, carry a wealth of flowers from early summer until late fall.

Pkg. 15c; 1/8 oz. 45c; 1/4 oz. 75c

### Tom Thumb

Compact plants, 10 inches high, covered with very small, double, button-like flowers. Splendid for low beds and borders.

Pkg. 15c; 1/4 oz. 60c

### Mexicana Hybrida Zinnias

Charming semi-double and double flowers rich in shades of yellow, orange, red, maroon, mahogany, salmon, many bordered and tipped with yellow, cream and gold. The small 1- to 1 1/2-inch diameter blooms are borne very freely on stiff stems that make them particularly good for cutting. The plants are vigorous growing, branching, and 18 inches tall.

Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 60c

### Colorful Mexicana Hybrida Zinnias



### Lilliput or Pompon Zinnias

These plants form handsome little bushes a foot high that are covered with small, very double flowers of all colors from midsummer until late fall. They make very handsome beds and showy borders. This type of Zinnia is getting very popular as a cut flower. We recommend that you give it space in your garden this season.

**Black Ruby.** Velvety maroon.

**Canary Gem.** Bright yellow flowers.

**Purple Gem.** Rich violet-purple.

**Rosebud.** Bright rose-pink.

**Salmon Gem.** Very popular Pompon.

**Scarlet Gem.** Bright scarlet flowers.

**Valencia.** Attractive burnt-orange.

**White Gem.** Dainty, pure white.

Any of the above:

Pkg. 10c; 1/4 oz. 45c; 1/2 oz. 75c

**Collection:** One package each of the above—8 varieties for 65c.

**Mixed.** A very well balanced mixture of all of the above colors plus several others we do not carry in separate colors. We make this mixture, blending the colors to make it just about the best mixture of Lilliputs you can buy.

Pkg. 10c; 1/4 oz. 35c; 1/2 oz. 50c



Salmon Gem Lilliput Zinnias

**Garden Guide.** A Complete Handbook for the Amateur Gardener. A book that thoroughly covers every step from spading the ground to harvest. Flowers, vegetables, fruit, lawns, shrubs, evergreens, spraying, tools. 576 pages and over 300 illustrations. Cloth bound. \$2.00; postpaid \$2.15

**Gardener's Handbook.** (By Bailey.) Encyclopedic manual of gardening. Annual and perennial flowers, lawns, fruits, vegetables, insects and diseases. Step for step illustrations and directions for growing plants. 292 pages; 6 1/2 x 9 1/2 inches. Specially priced \$1.49; postpaid \$1.64



# Hart & Vick's ZINNIAS

Probably no flower has such an assortment of bright shades, tints and colors, and no bedding plant is more effective for a brilliant show than the Zinnia. It blooms from early summer until hard frost finally cuts it down. This old-fashioned bedding plant, whose popularity is being increased every year by the addition of many new and remarkably beautiful varieties and colors, deserves a most prominent place in your garden. Sow the seed early in the spring. Give the plants plenty of room. Feed liberally with liquid sheep or cattle manure.

## The Very Best of the GIANT FLOWERING ZINNIAS

3 to 4 feet high

From the experience gained in our own extensive Zinnia trials and from the experience of many of our customers, we have selected these thirteen large-flowering Zinnias as the best of their particular color. The type of flower is designated by symbols after the variety name: DF is Dahlia-Flowered; CG is California Giant.

**Canary Bird.** DF. A lovely shade of clear primrose-yellow; an outstanding variety.

**Cherry Queen.** CG. Most brilliant cherry-rose.

**Crimson Monarch.** DF. Largest and very best deep crimson.

**Dream.** DF. Best deep lavender turning to mallow purple.

**Eldorado.** DF. Best apricot-orange Zinnia; very large flower.

**Exquisite.** DF. Light rose with a deep rose center.

**Golden Dawn.** DF. Best golden yellow Zinnia. Perfectly formed flowers.

**Illumination.** DF. Largest and best Tyrian rose. Splendid for cutting.

**Miss Willmott.** CG. Soft clear delicate pink. Plant this with Canary Bird.

**Orange Queen.** CG. Largest golden orange.

**Oriole.** DF. Very lovely orange and gold two-toned flower.

**Purity.** CG. By far the best white Zinnia.

**Royal Purple.** DF. All-America Winner. Very large royal purple.

Any of above: Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 60c

**Collection:** One package each of the above—13 varieties for \$1.75.

## Rainbow Mixture of Colors

We make this mixture right here in our warehouses by blending the above thirteen named kinds in proper color proportions to give you a glorious display in your garden.

Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 60c; oz. \$1.85



Fantasy Zinnia

## CROWN OF GOLD ZINNIAS

A mixture containing a wide range of pastel shades, including soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff, as well as pure white and cream. In all flowers each petal of the flower is overlaid at the base with deep golden yellow, while carrying out the individual flower color at the tip. The blooms are very double and average about 4 1/2 inches in diameter. Plants robust growing, three feet tall and bloom profusely throughout the season.

Pkg. 15c; large pkg. 40c; 1/4 oz. 60c; oz. \$1.75

## FANTASY ZINNIAS

Since the introduction of the Fantasy Zinnia, equally valuable new colors and shades have been added to the family. At the present time the mixture includes red, orange, yellow, in various shades. The blooms are shaggy, with long, narrow, curled petals. Mixed colors.

Pkg. 15c; 1/8 oz. 35c; 1/4 oz. 60c

## AUTUMN COLORED ZINNIAS

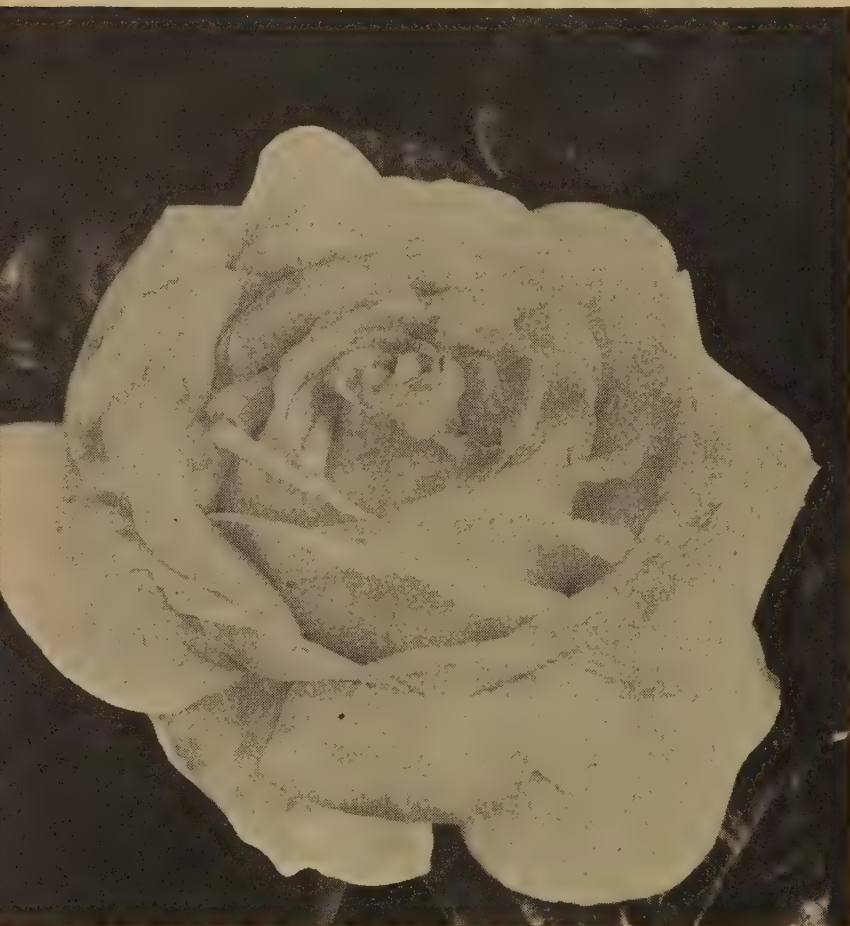
A combination and blending of giant flowers in all the colors seen in the oak and maple leaves in the fall. This mixture was made at the request of Rochester Garden Club members.

Pkg. 15c; 1/4 oz. 55c



# TEN OF THE NEW ROSES

Here are ten of the newer Hybrid Tea or Everblooming Roses that we have selected from the long list of "Patented" varieties as the best of their kind and color. Most of these kinds have been awarded medals for excellence. All of them are worthy of a place in your garden. Our plants are as fine as can be grown and we feel sure that they will please you.



Peace—A Sensational New Yellow Rose

Crimson Glory—Probably the Very Best Crimson Rose



**California.** (Plant Patent No. 449.) **Orange.** Award All-America Rose Selection, 1940. This sensational novelty is outstanding. The color is a glorious shade of ruddy orange toned with saffron-yellow with the exterior of the broad petals overlaid with saturn-rose, a dual tone effect of indescribable richness and beauty. Buds long and pointed, flowers of enormous size. Growth vigorous with healthy, glossy green foliage. \$1.50 each; 3 for \$3.75

**Countess Vandal.** (Plant Patent No. 38.) **Copper and salmon.** A sensation at all flower shows, and one of the most popular of the newer kinds. Long, pointed, orange-copper buds. The flowers are large, double, 30 petals, high-centered and have a very rich fragrance. Their color is brilliant pink lightened with salmon. The exquisite blooms are carried on long stems. \$1.25 each; 3 for \$3.15

**Crimson Glory.** (Plant Patent No. 105.) **Deep crimson.** Beautiful crimson flower shaded deep oxblood-red and mellowed by a velvety nap. It has a wonderful fragrance, both in bud and open flower, and is borne profusely and continuously on long, strong stems. A great favorite everywhere and a winner of many awards and medals. The plant is strong, compact growing with many stems. Known as the best of the crimson Roses. \$1.25 each; 3 for \$3.15

**Dickson's Red.** (Plant Patent No. 376.) **Scarlet-red.** One of the very best of the red Roses. Large, beautifully formed, high-centered flowers of rich fragrance. The plant is strong growing, resistant to heat, and bears abundantly. The foliage is deep, glossy green. At its very best in the autumn. Winner of many awards: All-America, Clay's Cup for fragrance, etc. \$1.25 each; 3 for \$3.15

**Douglas MacArthur.** (Plant Patent No. 581.) **Rose.** A grand new Rose, a vigorous, hardy, and remarkably free blooming Rose. The name was not chosen at random. The new variety Douglas MacArthur was chosen among many new Roses as an outstanding leader. Henceforth this fine new variety shall be known as the "Douglas MacArthur Rose" in honor of our leading American soldier. To specify the color of this Rose in definite terms taken from color charts is impossible. Rose, gold and salmon are all exquisitely blended into a flower of regal beauty. \$1.50 each; 3 for \$3.75

**Eclipse.** (Plant Patent No. 172.) **Golden yellow.** A very modern "streamlined" Rose with slim, tapering buds 2 inches in length. Brilliant golden yellow flowers on long, strong stems on vigorous, branching, healthy plants. Splendid for cutting for the house. Faintly fragrant. Winner of the Gold Medal of the American Rose Society and many European Awards. \$1.25 each; 3 for \$3.15

**Grand Duchesse Charlotte.** Award All-America Rose Selection, 1942. (Patented.) **Tomato-red.** This Rose aristocrat provides a color unknown in any other Rose. The beautiful, long stream-lined buds are glowing morocco-red and open to 25-petaled blooms of unfading dusky coral-red, gradually merging to a soft coral-pink. The petals recurve and make a delightfully informal, artistic flower with a hint of Carnation fragrance. \$1.50 each; 3 for \$3.75

**Mirandy.** (Plant Patent No. 632.) **Deep red.** A winner in the All-America Rose Selections for 1945. Long, ovoid buds of a rich warm red that brings unusual brilliance to bouquets and table arrangements. Blooms are large, very double, freely borne. Their perfume is a penetrating damask. \$2.00 each; 3 for \$5.00

**Peace.** (Plant Patent No. 591.) **Yellow.** A sensational new Rose. Buds open yellow, with edges picotee cerise; glorious five-inch blooms of alabaster-white, each petal edged with pink that deepens as the flower opens. Very double, showing a center of tawny yellow. The petals are large and of great substance. The large exhibition blooms are borne singly on strong, straight stems. Plant supremely strong and vigorous, with superb foliage. This great new Rose appropriately heralds the dawn of peace. \$2.50 each

**Show Girl.** (Plant Patent No. 646.) **Pink.** Long, pointed buds of clear deep pink, extra large petals. Plants make strong growth, good foliage, healthy flowers of fine substance, moderate fragrance. A Rose that is bound to be a "must" in the garden. \$2.50 each

## How to Plant and Care for Roses

Get your Rose bed ready before your new plants arrive. Choose a spot that is protected from strong winds and gets at least half a day of full sun. When making an entire new bed, shovel out all the dirt to a depth of 24 inches. Then put 4 inches of Peat Moss in the bottom of the bed, add Bone Meal, 10 lbs. to 40 square feet, and spade up deeply with a spading fork. Mix the soil taken out of the bed with one-third Peat Moss, and shovel it back into the bed. No doubt the soil will settle from 2 to 4 inches; allow for this. You are then ready for our Roses. If spotting plants in an existing bed, dig an individual hole about 14 inches in diameter for each plant, treating the soil the same as above. Don't expose the roots of the Roses to the sun or wind while you are planting. Keep them covered always. When planting in the spring, prune the tops of the plants to stand about 6 inches above the ground, leaving at least three eyes. Trim off any broken or cracked roots. Set Hybrid Tea Roses 15 inches apart, larger growing kinds 18 to 24 inches. Spread the roots carefully. Pack the dirt around them snugly. When hole is three-quarters filled with soil, soak with water; when water has disappeared, fill balance of hole with soil not packed down hard. Feed the plants every 14 days, using 2 ounces of a complete plant food per plant until September 1st. Dust or spray every week, one week with a fungicide for black spot and mildew, the next week an insecticide for eating and sucking insects. In June cover beds with an inch of Shredded Tobacco or Peat Moss to hold the moisture.

### WINTER PROTECTION

Just before the first hard freeze in the fall, cut plants down to about 18 inches, remove the mulch of Shredded Tobacco or Peat Moss that might harbor black spot over winter, spray or dust them with a fungicide, and hill them up with 6 inches of soil. After the ground has frozen, cover them with straw, corn stalks or leaves. In the spring remove this litter, and level the soil, trim plant to 6 inches and three eyes, and start regular feeding and spraying program. This method of culture has been very successful. We believe it will help you with your Rose growing.



# Hart & Vick's EVERBLOOMING ROSES

Northern Field-Grown Hybrid Tea Rose Plants With Big Branching Tops and Fibrous Roots

Plant them this spring and they will blossom this August, next year, and for many succeeding years. They will begin blooming in June and continue to bloom until hard frost.

Here are twelve everblooming Roses that have been tried and tested. We have selected them for their sturdiness of growth, disease resisting qualities, foliage and for the quality, quantity and fragrance of the flowers they bear. We feel sure you will love them all.

EACH \$1.00

Any 3 Plants \$2.85

Any 6 Plants \$5.65

Any 12 Plants \$10.80

**Ami Quinard. Maroon.** Very dark, rich, velvety crimson-maroon buds and semi-double, fragrant, open flowers of 15 petals. Plant is tall growing.

**Betty Uprichard. Salmon and carmine.** Long, pointed buds of rich carmine and coppery orange. Open flowers show an interior of delicate salmon-pink and are very fragrant. Plant vigorous growing and an abundant bloomer.

**Condesa de Sagato. Bi-color.** Rich yellow buds unfold into copper color blooms with yellow on the reverse; fully double with alluring raspberry fragrance. Exceptionally vigorous and supremely bushy in growth. A fool-proof Rose if there ever was one.

**Edith Nellie Perkins. Salmon-pink.** A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed buds, flowers of good size, long lasting and fragrant; double. Outside of petals Orient-red shaded cerise-orange, inside salmon-pink.

**Editor McFarland. Deep pink.** An outstanding deep pink Rose, peculiarly even in color. They come on long cutting stems, are fragrant, and last long. Very vigorous growing plant.

**Frau Karl Druschki. Snow-white.** (Hybrid Perpetual.) Pinkish buds and magnificent snow-white blooms with deep, firm petals. The best white Rose of any class, blooms freely in June and occasionally during the rest of the summer.

**Kaiserin Auguste Viktoria. White.** This has remained the standard of quality in a white garden Rose since pre-war days. Absolutely perfect blooms of snow-white with a suggestion of yellow at the center.

**Mrs. Pierre S. du Pont. Golden yellow.** This is the ace of the golden yellow Roses. Winner of more gold medals for outdoor blooms than any other Rose ever grown. Pointed buds, high-crowned flowers, particularly lovely in the autumn. Low, sturdy plant, abundantly glossy foliage.

**Poinsettia. Brilliant Poinsettia-scarlet.** Long-stemmed, double flowers and exquisitely long buds. One of the most delightfully fragrant of all Roses. Plant grows well and has good foliage of dark lustrous green.

**Radiance. Rose-pink.** One of the most dependable and probably the best known garden Rose in America. Two-toned rose-pink, cupped blooms have a pungent true Rose fragrance and are in bloom here in Rochester from the middle of June until frost comes in the late fall.

**Soeur Therese. Chrome-yellow.** Golden yellow buds touched with orange-carmine. Exquisite, long, pointed bud, making a fine, fragrant cut flower. Vigorous, active grower of spreading habit, and a very free bloomer.

**Talisman. Bi-color.** A beautiful mixture of golden yellow, orange and scarlet varied in every bloom. Richly colored buds on long stems, fine for cutting, especially in the fall; very fragrant. Upright, vigorous grower and constant bloomer. Most widely known Rose.

## ROSES BY MAIL

Up to 12 dormant Roses can be sent by mail. More than this are sent by express. If you wish your Rose bushes by mail, add 8c per plant. West of the Mississippi River, add 15c per plant. **If no money is sent for postage they will be sent by express.**

Notice how this Climbing American Beauty Rose covers the garden house. It is a very strong growing variety.

## CLIMBING ROSES

Hardy climbers, as a rule, bloom but once each year, but there are a few exceptions which you will find noted below. The great spectacular show made by a single Climbing Rose makes this class valuable and necessary for every garden. Climbing Roses can be trained on supports of many kinds, such as fences, pillars, pergolas and trellises, or against garages and other outbuildings; or merely left to trail on sloping banks. The varieties listed here are hardy in ordinary winter weather, with little protection, and they will flash into life again in the spring with a display of spectacular beauty. Most of them are large-flowered, and the blooms make fine cut flowers. Try some of the newer ones, they are unusual departures from the old Rambler types.

**Blaze.** (Plant Patent No. 10.) **Bright scarlet.** Very popular hardy climbing Rose that bears great clusters of semi-double, scarlet flowers in wonderful abundance in June and some bloom throughout the summer and fall. The plant is thrifty, easily grown and will climb to a considerable height.

Strong, 2-year-old plants, \$1.25 each; 3 for \$3.15

**Climbing American Beauty. Cerise-red.** Large, double, fragrant American-Beauty-red flowers of splendid form and borne in large clusters. The plant is very thrifty and vigorous in growth, climbing to great heights and thoroughly covering trellises, garden seats and summer houses.

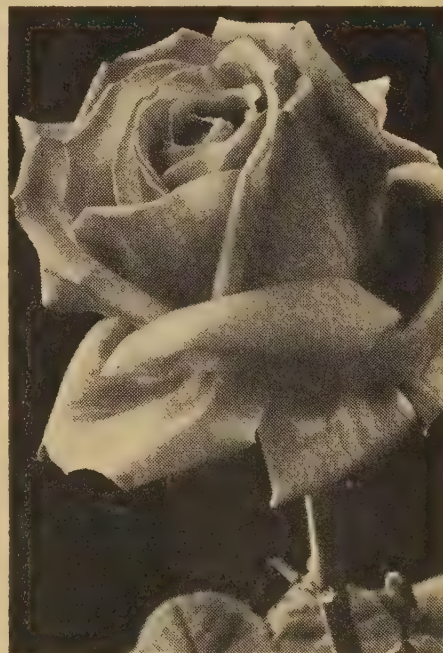
Very large plants, 95c each; 3 for \$2.65

**Mary Wallace. Pink.** A pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding four inches across, well formed, semi-double, of a bright, clear rose-pink with salmon base.

\$1.00 each; 3 for \$2.85

**Paul's Scarlet Climber. Brilliant scarlet.** The flowers are large and beautifully formed, coming in clusters, making a vivid splash of color that holds clear and true. The blooms come on long stems, making good cut flowers. Does not grow very tall and is an ideal pillar Rose. Blooms in late June.

2-year-old plants, 95c each; 3 for \$2.65



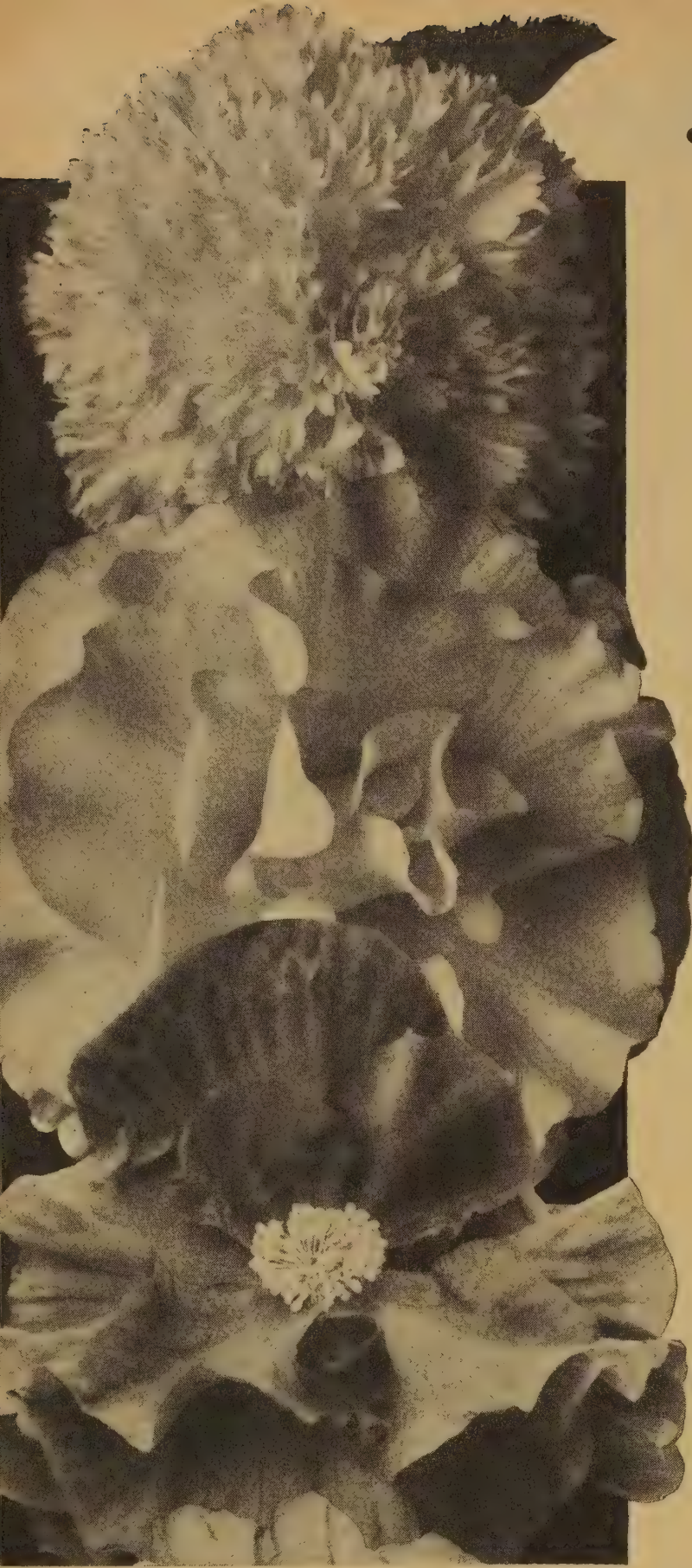
Betty Uprichard



Mrs. P. S. du Pont







# Summer Flowering Bulbs

## Tuberous Begonias

The answer to the gardener's prayer for something that will grow easily and bloom prolifically in the many difficult shady spots in most gardens. They are at their best under trees, on the north side of buildings, walls and hedges, in window and porch boxes under awnings.

What a wonderfully beautiful and useful flower so many people are missing when they neglect to grow some of these Tuberous Begonias! As outdoor bedding plants for shady places, they are unrivaled. Planted in pots for winter house flowers they are very fine. They are easily grown. Set the bulbs a foot apart and 1½ inches deep, in a shaded spot, in any well-drained soil into which has been dug peat moss and plant food. In the fall, spread out to dry, and keep over winter in sand in a cool place.

We are importing our Tuberous Rooted Begonia bulbs from Belgium this year and expect to deliver to you the finest and largest bulbs you have seen in many years. Every one of them of top quality.

Our Begonia bulbs will arrive in January, perhaps before this book reaches you. Mark plainly in your order whether you want these bulbs sent to you now, so that you can start them growing indoors and set them outside later, or if we are to send them to you later when danger of frost is over and you can safely plant them out in your garden.

Prices of all varieties of Tuberous Rooted Begonia bulbs:  
20c each; 55c for 3; \$1.75 for 12; \$3.50 for 25.

Directions as to planting and care sent with every order.

**SINGLE FRILLED (Crispa).** Single flowers with thick, heavy petals, the edges beautifully frilled not unlike the ruffled Petunia. The blooms of this type are very large, often 4½ and 5 inches across. We offer you the following colors:

**Rose.** A bright rose that is very attractive.

**Pink.** Soft apple-blossom-pink with prominent golden yellow stamens.

**Salmon.** Rich salmon overlaid with apricot-rose.

**Scarlet.** This is always a popular Begonia. Very rich.

**White.** Pure white, waxlike petals crowned with prominent yellow stamens.

**Yellow.** Golden yellow flowers particularly well fringed.

**All Colors Mixed.**

**CARNATION-FLOWERED.** Fully double flowers with deeply cut, fringed petals resembling a fine Carnation. Many gardeners prefer this type to any of the others. We offer you your choice of six splendid colors:

**Apricot.** A very double and very lovely flower.

**Crimson-Rose.** Rose colored petals blushed at the tips with crimson.

**Dark Red.** Rich dark red, almost a maroon; very beautiful.

**Pink.** Bright pink petals shading to apple-blossom-pink at the tips.

**White.** Pure white flowers; splendid in bowls for house decoration.

**Yellow.** Golden yellow blooms; very double and deeply fringed.

**All Colors Mixed.**

**CAMELLIA-FLOWERED.** Lovely, big, double flowers, 4 to 5 inches across, with heavy, waxlike petals, so beautifully arranged that the flower closely resembles the Camellia and is named after it, Camellia-Flowered. Here are the colors we are offering in this type:

**Dark Red.** Rich, dark, velvety crimson-red flowers with high centers.

**Rose.** In our opinion a much better shade in this particular type than the pink. Very lovely.

**Salmon.** Very double apricot-shaded salmon on colored flowers. A very rich color.

**Scarlet.** A very popular color in this lovely flower.

**Yellow.** Soft canary-yellow velvet-like petals.

**All Colors Mixed.**

Gloxinias

**TRAILING BEGONIAS (Pendula).** Splendid for that shady spot in the rockery, rock wall, and for hanging baskets on shaded porches, in shaded rooms, in porch and window boxes. Six colors to offer you this year.

**Shell-Pink**  
**Bright Rose**

**Rich Salmon**  
**Bright Scarlet**  
**All Colors Mixed**

**Golden Yellow**  
**Pure White**

## GLOXINIAS

Prices of all Gloxinia bulbs: 35c each; 95c for 3; \$3.45 for 12.

This is one of the most handsome and interesting of all summer-blooming pot plants for the window garden. Start the bulbs in pots in February or March. Care for them as you would Tuberous Rooted Begonias, except that they like more heat and humidity. Gloxinias do well in sunlight.

**Blood-Red.** Clear, rich color with no markings.

**Scarlet, White Border.** Popular outstanding variety.

**Violet.** Dark violet with frilled edge.

**White.** Large, pure white flowers.







Either in beds or among shrubs the flaming brilliant Cannas add color and brightness to the home grounds.

## Amaryllis

We offer the giant-flowered, wide open trumpet (often 7 inches in diameter) strain only.

**Giant American Hybrids.** One of the easiest and most satisfactory of all bulbs to grow in the house or in the garden. We offer here giant bulbs of one of the finest strains in the country. Bulbs that will grow from one to two vigorous, healthy flower stems, each carrying four giant trumpet-like flowers in a wide range of colors: pink, rose, red, scarlet, white and combinations of these colors. **In mixture only.**

85c each; 3 for \$2.45; 12 for \$9.00

## Caladium Esculentum

(Elephant's Ear)

This giant plant grows 6 to 10 feet high and bears immense, light green leaves 3 to 4 feet long and 2½ feet wide. It is very effective in beds and borders and is used extensively in public parks. Plant them outside when the ground is warm in the spring or start them indoors early and transplant outside. Not hardy. Mammoth bulbs, 35c each; 3 for 95c; 12 for \$3.25

## Fancy-Leaved Caladiums

A splendid summer foliage plant of marvelous beauty for indoor growing or even for outdoor beds in shady spots. Grow the same as Tuberous-rooted Begonias. Not hardy. 35c each; 3 for 95c; 12 for \$3.25

## Calla Elliottiana

The best of the Yellow Callas. Flowers as large as the white, winter-flowering variety, and a rich, lustrous golden yellow of velvety texture. The foliage is dark green, with a number of translucent creamy white spots, which add much to its beauty. Planted in the open border in a dormant condition when danger from frost is over in spring, this Calla will flower during the summer. When tops are killed by frost in the autumn, dig and store through the winter as you would potatoes.

Strong bulbs, 40c each; 3 for \$1.05; 12 for \$3.95

## Large Flowering Cannas

Cannas bloom from early summer until frost just about anywhere in the country, succeeding in any sunny position in any kind of soil. Give them plenty of food and water and they will respond most generously. Start the roots in 4- and 5-inch pots in March or April, keep in a warm place and transplant outdoors in late May or early June. Dormant roots may be planted out-of-doors as soon as the earth warms up. Set 2 feet apart each way.

We offer northern-grown, large, well developed dormant roots—six at the dozen rate. Delivered free of charge east of the Mississippi River.

Prices of All Varieties: 25c each; 3 for 65c; 12 for \$2.35.

**City of Portland.** Low growing, 5 feet. Large, deep, rich pink flower over bright green foliage.

**Eureka.** Large, white flower and green foliage. Grows 4 feet high.

**King Humbert.** The combination of brilliant orange-scarlet flowers in giant spikes and coppery bronze foliage makes this Canna one of the most popular. Grows 5 feet high.

**King Midas.** Pure rich yellow, green foliage. Grows 4 feet high.

**The President.** A brilliant flaming scarlet flower often measuring 7 inches across. Extremely free flowering and very vigorous growing. Green foliage. Height 5 feet.

## Cinnamon Vine

Never Any Bugs on This Vine

A beautiful, rapid-growing summer climber, with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. Very hardy, grows rapidly in the spring and covers any trellis or arbor early in the season. 20c each; 3 for 50c

Here is the way a professional would grow Fancy-Leaved Caladiums—follow as closely as is practical.

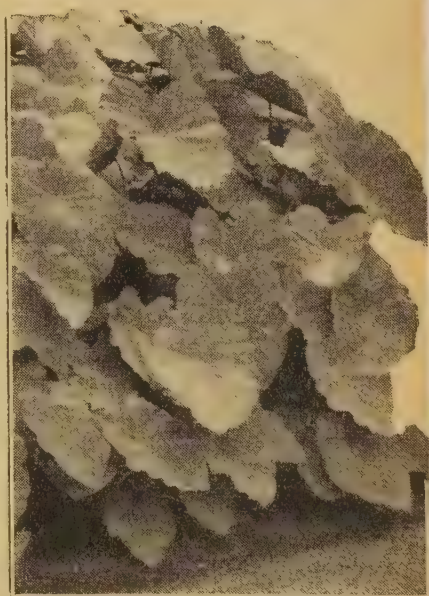
Soil mixture, two parts leaf mold, one part peat, two parts virgin soil, one part very old cow manure, one part sand. If no peat is available use three parts leaf mold.

Pot in the smallest size possible and keep in house sixty-five to seventy degrees at night and correspondingly warmer in the daytime. Fancy-Leaved Caladiums require heat and humidity. Bottom heat of 70 degrees is essential for producing good Easter plants. As soon as rooted through, shift to larger sizes using approximately the same mixture, cutting down the leaf mold a little and using more virgin soil in the larger pots. After shifting to larger sizes slightly lower the growing temperature but do not allow the night temperature to go below sixty degrees and the day temperature below sixty-five degrees. Space well apart for good ventilation.

Here is a very lovely flower for your garden—Ismene or Peruvian Daffodil.



Fancy-Leaved Caladiums are not hard to grow in the house.



Caladium Esculentum



Summer Hyacinths are becoming more popular as garden flowers.

This picture does not at all do justice to the Cinnamon Vine. It is really a very splendid climber that you will enjoy immensely.







This is the most popular and no doubt as satisfactory a hardy Lily as we have. It's called Regale or Royal Lily.



Often called the Mexican Shell Flower. Its real name is Tigridia Pavonia.

Oxalis should be better known for it really is a most useful bulb.



## Hyacinthus Candicans - Summer Hyacinth

A luxuriant growing, summer flowering plant spreading 2 to 3 feet and bearing during July and August, 20 to 30 white, bell-shaped flowers on tall stems 4 to 5 feet high. Planted as a background for scarlet Gladiolus makes a wonderfully attractive picture. Set the bulbs out in the garden when danger of frost is over, 3 inches deep and 2 feet apart. In the colder climates take the bulbs up and store like Gladiolus.

Large bulbs, 20c each; 3 for 55c; 12 for \$1.95

## Ismene Calathina - Peruvian Daffodil

Handsome clusters of large, very striking, fragrant, pearl-white flowers on 30-inch stems, somewhat resembling the Amaryllis. Plant the bulbs when the ground is warm late in the spring, 3 inches deep and 18 inches apart. In our own garden we have been very successful growing Ismene in a rather difficult spot shaded half the day by tall growing shrubs. They commence flowering in July.

Top size bulbs, postpaid: 30c each; 3 for 85c; 12 for \$3.00

## Madeira Vine - Climbing Mignonette

A splendid vine for covering porches, pergolas, fences, etc., where its thick, heart-shaped, glossy, light green leaves and long, hanging stems of fragrant, white flowers are very effective. Plant outdoors in May in fairly good soil and water regularly for best results. Not entirely hardy but must be protected by a mulch in freezing weather.

Strong tubers, 20c each; 2 for 35c; 12 for \$2.00

## Montbretia

A very free-blooming summer-flowering bulb, producing in great numbers graceful spikes, 8 to 10 inches long, each spike bearing from 18 to 30 exceedingly showy, star-shaped flowers, 1½ to 2 inches across. Plant Montbretia bulbs the same as you would Gladiolus, 2 inches deep and 6 inches apart, and care for them in the winter the same as you would for Gladiolus. We offer **Mixed Hybrids**, an assortment of yellow, orange, and scarlet shades.

3 for 30c; 12 for \$1.00; 100 for \$7.50

## Oxalis - American Shamrock

A splendid little plant for beds, borders, pot growing, and for baskets. The plants grow about 12 inches high, are compact, bushy growing, full of bright green foliage that makes an excellent background for the bright colored flowers that cover the plant the entire season. Plant the bulbs outdoors after danger of frost is over, 1 inch deep and 6 inches apart, or in pots indoors as soon as you receive them from us. These bulbs are not hardy, they must be taken up and stored during the winter.

**Deppei.** Small white flower. Excellent for borders. Blooms all summer.  
**Lasiandra.** Large deep crimson flowers are carried in clusters on 16-inch stems above bright green, decorative foliage. Blooms from spring until late fall.

**Shamrock.** Large pink blooms; rich green, Shamrock-like foliage.

Any of the above kinds: 12 for 45c; 25 for 85c; 100 for \$3.00

## Regale or Royal Lily

Large and fragrant, trumpet-shaped flowers with pure white centers, canary-yellow in the throat; outside of petals white with a shading of lilac-pink. Stems grow 4 to 6 feet high and a single plant will often bear from 15 to 20 blossoms. Blooms June and July. One of the most beautiful and easiest grown of all Lilies, individual blooms are 6 inches in length and 4 to 5 inches across the mouth. Plant 5 inches deep in good, well drained soil.

50c each; 3 for \$1.35; 12 for \$5.00

## Tigridia - Shell Flower of Mexico

**Pavonia.** Brilliant, colorful blooms in scarlet, orange, yellow and rose. The huge triangular shaped flowers have six petals, the three smaller ones being blotched with carmine, purple or mahogany. The plant grows 2 feet tall and bears these brilliantly colored flowers from July until frost. Plant and care for the bulbs as you would Gladiolus. We offer a splendid mixture of colors.

Top size bulbs—postpaid to you: 3 for 45c; 12 for \$1.55; 25 for \$3.00

## Double Tuberose

**Excelsior, Dwarf Pearl.** Delightfully fragrant, double wax-like flowers on long spikes carried on 2-foot stems that make it a very desirable cut flower. If you want early bloom start the bulbs growing in pots in February or March and transplant in the garden in May. For late flowering, plant outdoors in May and June, 4 inches deep and 12 inches apart.

15c each; 3 for 40c; 12 for \$1.50; 100 for \$10.00, postpaid

### From Vick's Illustrated Magazine, Feb. 1878

*Mrs. John Welsh Dulles writes from Philadelphia—  
"In one of your Guides you say: 'We do not say positively, but we are of the opinion that double Tuberose will become single under certain circumstances.' I say the same, as I have one this year, single, from a bulb that previously produced double flowers."*



Ismene or Peruvian Daffodil. Not very well known by gardeners but nevertheless a splendid flowering bulb.



Double Tuberose



# TWENTY of the VERY BEST GLADIOLUS

So wonderful have been the improvements in this most popular garden flower during the past few years that we have omitted the old varieties from our list and described only these new kinds. Gladiolus are easier to grow than any other flower we know. They are never bothered with bugs, no disease spoils them—all they require is ordinary garden soil, water when it is dry, and they will thrive and bloom profusely.

If you want a superb showing of Gladiolus in your garden, plant the bulbs in groups of six, eight, or twelve of a kind. As a background for annuals and perennials, and among shrubs and evergreens, the effect will be most pleasing.

All our bulbs are over-size, clean, free from thrip or disease, and will give you excellent results. We furnish 6 bulbs at the dozen rate. By mail or express, prepaid east of the Mississippi River; to more distant points, add 5c per dozen.

**Aladdin. Salmon.** Immense, beautifully ruffled blooms of perfect placement and heavy substance on long, straight spikes. Bright reddish salmon with large cream blotch.

3 for 75c; 12 for \$2.50; 25 for \$4.75; 100 for \$18.00

**Ave Maria. Light blue.** Very beautiful midseason blooming exhibition variety. The large, wide-open flowers are a beautiful shade of clear light blue softly marked with purple. The stems and flower spikes are long and very straight.

3 for 50c; 12 for \$1.45; 25 for \$2.75; 100 for \$10.00

**Bagdad. Smoky old rose.** A very splendid exhibition variety of smoky old rose, deeper in color at the edge of the petals and with a lighter throat. The lower petals are faintly blotched with ivory, veined with begonia-rose. Spikes very long and strong, carrying 5 to 7 open flowers at a time, many measuring 6 inches across.

3 for 40c; 12 for \$1.25; 25 for \$2.35; 100 for \$8.50

**Beacon. Rose-scarlet.** Always attracts great attention in the garden or when cut and displayed at flower shows. Large ruffled flowers of rosy scarlet with a clear blotch of cream, many open at one time on a tall, straight stem.

3 for 65c; 12 for \$2.05; 25 for \$4.00; 100 for \$15.00

**Beautiful Dream. Pink.** Midseason, large, deep pink opening 6-8 large blooms on a long flower head.

3 for 65c; 12 for \$2.05; 25 for \$4.00; 100 for \$15.00

**Bit O' Heaven. Orange.** Described by many gardeners as the best Gladiolus of its color. Both stems and flower spikes are straight and strong, and the wide open flowers make a wealth of color with their brilliant flaming orange bloom.

3 for 40c; 12 for \$1.25; 25 for \$2.35; 100 for \$8.50

**Corona. Blush-white.** The growth characteristics of Corona are beyond reproach. Soft blush-white petals with a lovely picotee edge. One of the loveliest Gladiolus yet hybridized.

3 for 95c; 12 for \$3.15; 25 for \$5.70; 100 for \$21.00

**Dream of Beauty. Carmine-red.** No other Glad quite like this splendid variety. The rich velvety red flowers have great depth and substance, and last an unusually long time when cut for house decoration.

3 for 50c; 12 for \$1.45; 25 for \$2.75; 100 for \$10.00

**Excellence. Scarlet.** Particularly quick to flower. The scarlet is bright and vibrant. Flowers are unusually large. This variety truly deserves its name.

3 for 50c; 12 for \$1.45; 25 for \$2.75; 100 for \$10.00

**Flaming Sword. Red.** One of the older varieties but still a favorite in the garden. The blooms are of good size, the stems strong and straight growing.

3 for 40c; 12 for \$1.25; 25 for \$2.35; 100 for \$8.50

**Gate of Heaven. Yellow.** Possibly the best all-around yellow. It has well spaced florets, beautifully ruffled, which are the largest of its color class. Its brightness makes it worthy of its name.

3 for 65c; 12 for \$2.05; 25 for \$4.00; 100 for \$15.00

**King Arthur. Rosy lavender.** The giant flowers of rosy lavender are penciled and flecked with purple, beautifully ruffled and waved. A most unusual Glad that attracts attention whenever displayed. Vigorous growing, the stems are very long and straight.

3 for 40c; 12 for \$1.25; 25 for \$2.35; 100 for \$8.50

**Maid of Orleans. White.** This is a fine all-around white, particularly adapted to cut flower purposes. A soft cream shade in the center tends to turn pure white on the outer edges of the petals. The florets are well shaped and particularly well arranged on the long flower head. This variety is long lasting when cut.

3 for 65c; 12 for \$2.05; 25 for \$4.00; 100 for \$15.00

**Margaret Beaton. Red and white.** One of the best new varieties that has appeared on the market in recent years. The color is a startling contrast of red and white. Particularly lovely for use in indoor bouquets, where its brightness livens any room.

3 for 75c; 12 for \$2.50; 25 for \$4.75; 100 for \$18.00

**Orange Princess. Orange.** A pure salmon-orange tint with a lighter hue in the throat. Slightly ruffled. Fine exhibition sort.

3 for 50c; 12 for \$1.45; 25 for \$2.75; 100 for \$10.00

**Parnassus. Purple.** Giant ruffled, wide open flowers, often 4½ to 5 inches across. We have heard more praise of this Glad than any other purple variety. The flower truss itself is very large, there are 7 and 8 open flowers on it at one time. The stem carrying the flower truss is strong and straight.

3 for 65c; 12 for \$2.05; 25 for \$4.00; 100 for \$15.00

**Phyllis McQuiston. Pure pink.** A gorgeous, clear, deep pink. A very fine, tall variety.

3 for 50c; 12 for \$1.45; 25 for \$2.75; 100 for \$10.00

**Picardy. Apricot-pink.** Best known and most popular of all Glads regardless of color. The very finest soft shrimp-pink variety ever introduced. The individual flowers are large, ruffled and of heavy waxlike texture. Color clear shrimp-pink with a lighter blotch in the throat, shading into shrimp-pink at the edges. The spike is strong, with seven to ten giant individual flowers open at one time. Winner of first place in most flower shows.

3 for 65c; 12 for \$2.05; 25 for \$4.00; 100 for \$15.00

**Shirley Temple. Ivory.** Large, beautifully ruffled flowers of ivory-white with a rich cream throat. Customers who grew this Glad in their gardens the past two years tell us that they have had spikes with as many as ten open flowers on them at one time.

3 for 65c; 12 for \$2.05; 25 for \$4.00; 100 for \$15.00

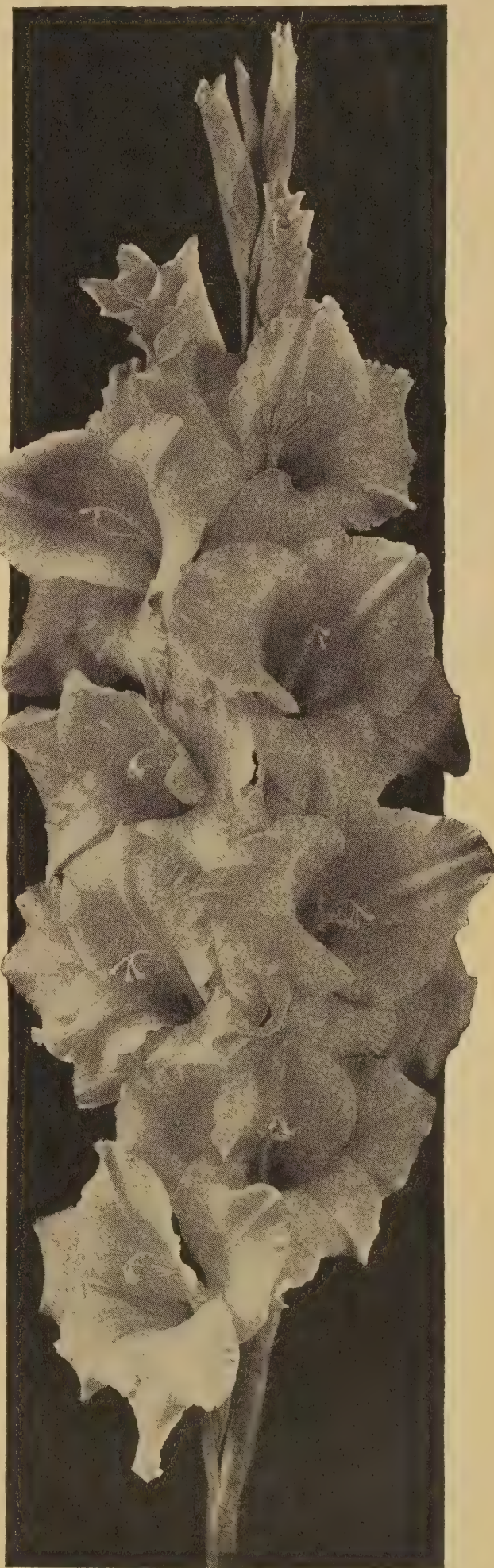
**Sonatine. Light pink.** A tall, light pink Gladiolus with a small cherry blotch in the throat. A good variety for general use.

3 for 65c; 12 for \$2.05; 25 for \$4.00; 100 for \$15.00

## Our Rainbow Mixture of Exhibition Gladiolus

This splendid mixture is a careful blending of many kinds and colors of named and unnamed Gladiolus. It is made for the person who wants a specially good assortment of colors at a reasonable price. These bulbs are not grown as a mixture but are all separate kinds and colors, choice varieties every one of them, and will produce flowers in the garden and for cutting that you will be proud of.

3 for 40c; 12 for \$1.25; 25 for \$2.35; 100 for \$8.50



Picardy is One of the Finest and Most Popular Glads Ever Introduced



# Hart & Vick's DAHLIAS

The tubers we offer are all grown here in the North by expert Dahlia men. They are dug and taken care of correctly and come to you in large divisions, healthy, and with at least one eye or sprout.

Classifications as made by the American Dahlia Society are as follows: Formal Decorative—F.D.; Informal Decorative—I.D.; Semi-Cactus—S.C.

Cultural directions are sent with every order of Dahlia tubers.

## LARGE FLOWERING KINDS

**Amelia Earhart.** S.C. Large, apricot-buff tinted with salmon shading to soft yellow at the base of the petals. Long and strong stems. Blooms are about 10 inches across and 5 inches deep. Plant grows 4 feet high.

Tubers, 75c each; 3 for \$2.10

**Adirondack Sunset.** I.D. An attractive blend of scarlet and gold producing a bright orange effect. A grand dry-weather variety.

Tubers, 75c each; 3 for \$2.10

**Avalon.** F.D. Many call this the very best yellow of the Formal Decorative type. Blooms are large, 8 inches across, and unusually deep. Petals of good substance and clear bright cadmium-yellow. Plant rather strong growing with an abundance of foliage.

Tubers, 45c each; 3 for \$1.25

**Blue Giant.** F.D. A very large flowering, long, strong-stemmed variety of rosaline-purple overlaid with amethyst-blue.

Tubers, 45c each; 3 for \$1.25

**Blue River.** F.D. Deep lavender-blue flowers, 8 inches across, on long, wiry stems. Plant grows about 5 feet tall and bears an abundance of blooms very early in the season.

Tubers, 50c each; 3 for \$1.35

**California Idol.** I.D. A large, clear yellow. Recommended for exhibition. One of the largest of yellows with long, cane-like stems. Very deep with high full centers. This is one for the largest bloom class.

Tubers, 75c each; 3 for \$2.10

**Countess of Lonsdale.** C. This favorite from England has always been one of the most popular for cut flower and decorative purposes. Most abundant blooms, charming old rose tint.

Tubers, 45c each; 3 for \$1.25

**El Toreador.** F.D. Red. One of the finest red Dahlias in the Formal Decorative class. Huge, perfectly shaped flowers 6 inches or more in diameter on long, straight stems. Plant strong growing with an abundance of rich green foliage. A splendid variety for exhibition or cut flower purposes.

Tubers, 50c each; 3 for \$1.35

**Fireball.** F.D. A true fiery scarlet. Outstanding, vigorous grower with ball-shaped flowers. Keeping qualities are excellent.

Tubers, 75c each; 3 for \$2.10

**Jane Cowl.** I.D. Exceptionally large and well formed flowers of buff, gold and salmon. A tall, strong growing kind and very popular.

Tubers, 35c each; 3 for \$1.00

**Jersey's Beauty.** F.D. This fine pink was the first truly florist's Dahlia, and still is a standard for cutting. The blooms should be cut promptly as soon as open and not allowed to fade on the bush.

Tubers, 50c each; 3 for \$1.35

**Jersey's Dainty.** C. Pure white straight Cactus. Very good for cutting and exhibition; a prolific bloomer with long, straight stems beginning about midseason. Foliage dark and healthy.

Tubers, 50c each; 3 for \$1.35

**Josephine C.** I.D. A rich shrimp-pink flower, faintly blushed with orange and scarlet. Very attractive in the garden or in a vase indoors. Large blooms, 9 inches across, on strong growing plants that are often 6 feet tall.

Tubers, 50c each; 3 for \$1.35

**Kentucky.** F.D. Salmon-pink shading to orange-scarlet. A most unusual flower that is greatly admired in the garden.

Tubers, 35c each; 3 for \$1.00

**Margrace.** I.D. Scarlet-red with a tan reverse. Very fine large flowers on excellent stems. It blooms and grows well under a variety of soils and conditions.

Tubers, 75c each; 3 for \$2.10

**Michigan White.** S.C. Here we think this the very best white, Semi-Cactus variety. The flower has splendid form and substance, good size, 8 inches across and the 4-foot plant can be depended on to furnish flowers in quantity.

Tubers, 85c each; 3 for \$2.35

**Nagel's Superb.** I.D. Huge, sparkling, golden yellow flowers, 8 inches across and 5 inches in depth, carried erect on very strong stems. A splendid flower to cut for house decoration.

Tubers, 50c each; 3 for \$1.35

**Queen City.** F.D. We have been urged by many readers of this Garden Book to offer this very unusual and very lovely Dahlia. The flower is not extremely large but its striking combination of colors and its perfection of form have endeared it to many. Here is a true Strawberry colored Dahlia.

Tubers, 50c each; 3 for \$1.35

**Silver Lady.** F.D. Giant blooms, 10 inches across, of pure white, edged and flushed with lavender-pink. A very beautiful flower standing well above the foliage on very strong stems. Massive, strong growing, 5-foot tall, heavy bearing plants with many branches.

Tubers, \$1.25 each; 3 for \$3.50

**Son of Satan.** S.C. The largest flower in this class of Dahlias. Huge bright scarlet blooms 11 inches across and 5 inches deep. Plant rugged, branching and grows 6 feet tall. Very free blooming.

Tubers, 75c each; 3 for \$2.10

## MINIATURE DAHLIAS

Miniature Dahlias are pocket-size editions of the various large-flowering kinds: Cactus, Decorative, etc. The blooms are about 4 inches in diameter, make splendid flowers for cutting for house decoration and are becoming rapidly popular.

**Bishop of Llandaff.** Bright scarlet with garnet center. Bronze-green foliage.

Tubers, 45c each; 3 for \$1.25

**Corinna.** Small, perfectly formed, brilliant yellow flowers of Miniature Decorative type.

Tubers, 35c each; 3 for \$1.00

**Fairy.** Soft violet-rose shading to mauve at the tips of the petals. Blooms continuously.

Tubers, 35c each; 3 for \$1.00

**Little Fireball.** This is our choice as the best red Miniature. A splendid cut flower variety.

Tubers, 45c each; 3 for \$1.25

**Red Head.** Scarlet-orange, perfectly formed blooms that face upward.

Tubers, 45c each; 3 for \$1.25

**Rosechen.** This was the best pink Miniature Dahlia we saw last season. Very strong growing and generously blooming plant.

Tubers, 35c each; 3 for \$1.00

## POMPON DAHLIAS

A miniature of the Show or Ball type Dahlia, with flowers seldom over 2 inches in diameter. The plants are easily grown and bear prolifically over a long season. A type that is becoming very popular.

**Amber Queen.** Amber shaded rich apricot.

**Catherine.** Pure rich canary-yellow.

**Cardinal.** The very best red Pompon Dahlia.

**Little Beauty.** Dainty rose-pink; tall, strong stem.

Price of Any of Above:  
Tubers, 35c each; 3 for \$1.00



These are the Lively Little Pompon Dahlias



Amelia Earhart is a Semi-Cactus Type Dahlia

Blue River is in the Formal Decorative Class





## Collection

Of All Four of These Dahlias  
1 of Each for \$1.75, Postpaid

AVALON  
45c each  
\$1.25 for 3



EL TOREADOR  
50c each  
\$1.35 for 3



BLUE RIVER  
50c each  
\$1.35 for 3



JERSEY'S BEAUTY  
50c each  
\$1.35 for 3





Camellia Flowered

Double Carnation

Single Frilled

# The Beautiful Tuberous Begonias

Large Bulbs Direct From Our Grower in Belgium—First We Have Had in Six Years

Make a wonderful show of color in that shady spot on the north side of the house where it has been so hard to make things grow. Ideal plants for shaded window and porch boxes. The bulbs are easily grown and will last for years. See page 52.

## *H. & V. 1946 Gladiolus*

COLLECTION—Postpaid to You

Large, Well-Grown, No. 1 Size Bulbs

6 each of 8 kinds (48 bulbs), value \$6.80, for \$5.95.

12 each of 8 kinds (96 bulbs), value \$13.60, for \$11.65.



Bagdad Gate of Heaven

Picardy

Flaming Sword

Maid of Orleans

Phyllis McQuiston

Parnassus

King Arthur

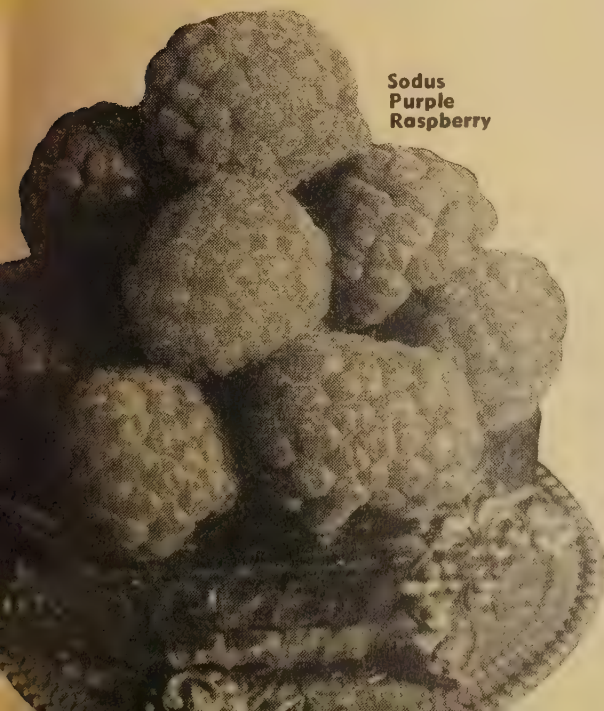




Eldorado Blackberries



Thornless Boysenberry



Sodus Purple Raspberry

## RASPBERRIES

**CUMBERLAND.** The most popular Black Raspberry. The fruit often measures an inch in diameter, is firm, juicy, of splendid flavor and has but few seeds. Plants are vigorous in growth and bear heavy crops.

Strong, 2-year-old, well-rooted plants, 5 for \$1.25; 10 for \$2.25; 25 for \$4.50

**INDIAN SUMMER.** Best of the "everbearing" Raspberries. It fruits in June and again in September and until frost. The attractive red berries are large and of delicious flavor. A great berry for the home garden but not firm enough to ship. Plants vigorous and hardy, and bear very heavily.

Strong, 2-year plants, 5 for \$1.45; 10 for \$2.75; 25 for \$5.45.

**SODUS.** Vigorous, disease resisting, very heavy bearing plants bearing large, purple berries that hold up well throughout the season. Fruit is firm, tart, moderately juicy and of good quality. Much more resistant to drought than the Columbian variety.

5 for 85c; 10 for \$1.45; 25 for \$3.00

**TAYLOR.** A new and attractive bright red Raspberry developed by the New York State Experiment Station at Geneva, N. Y. Fruit long conical in shape, firm and very large, with unusually small cavity. It is absolutely tops in quality, sweet, juicy, superb flavor. Plants vigorous and tall with heavy, sturdy canes that do not need support. A mid-season berry, ideal for both home and market.

Strong, 2-year plants, 5 for \$1.25; 10 for \$2.25; 25 for \$4.45.



Indian Summer Raspberry

## BLACKBERRIES

**ELDORADO.** This is the most popular kind both in the home garden and with the commercial berry grower. Fruit is large, sparkling jet black, sweet, delicious and practically seedless. The plant is very hardy, vigorous and a heavy regular bearer.

Heavy rooted plants, 5 for \$1.25; 10 for \$2.25; 25 for \$4.45.

## BOYSENBERRY

The New Thornless Kind

A new and distinct berry, being a cross between the Loganberry, Raspberry and Blackberry. An immense deep maroon colored berry with a "different" flavor. In our trial grounds much of the fruit was 1½ inches long, sweet and delicious with very few seeds. Plant very hardy and drought resisting. Starts bearing year after planting. You will be astonished at the great amount of fruit you get over a period of almost two months.

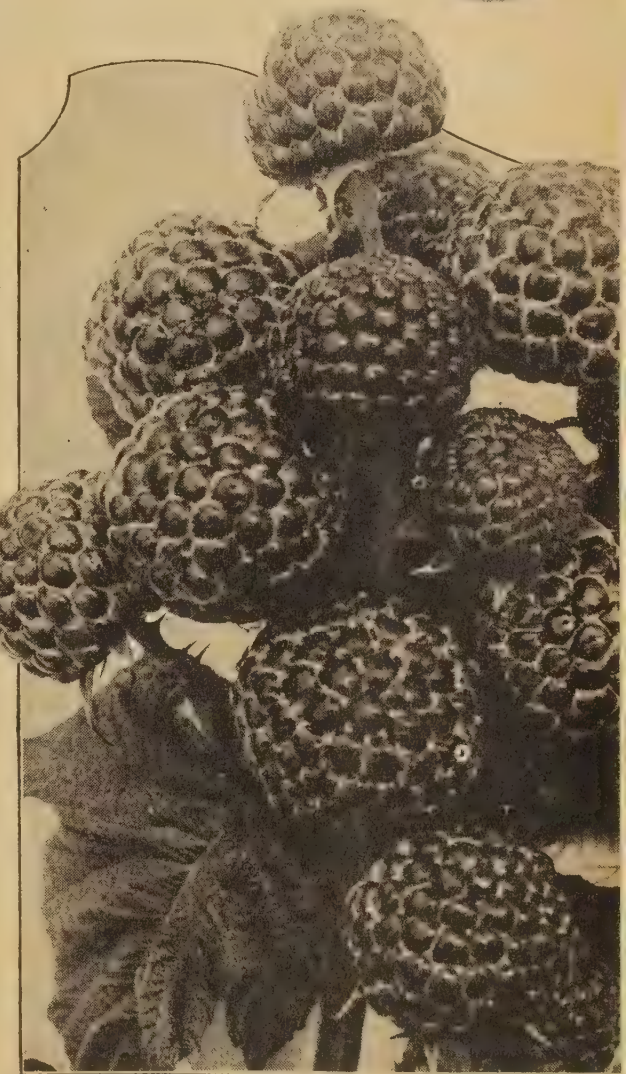
Thornless plants, 5 for \$1.65; 10 for \$3.00; 25 for \$6.15.

## Hansen Bush Cherry

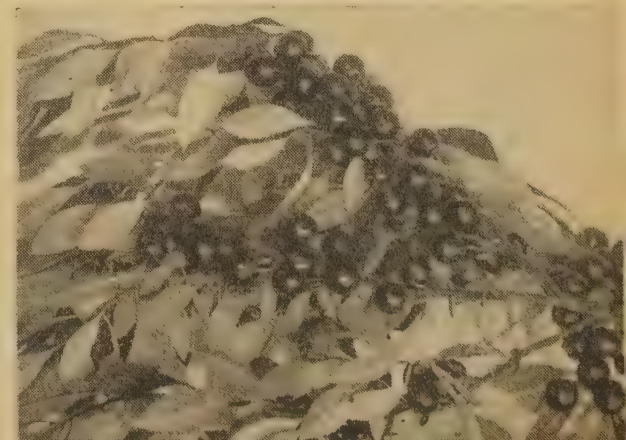
An easily grown, highly ornamental shrub that produces quantities of delicious fruit. Large, dark purple and very sweet and juicy, it resembles plums. Heavy bearing, they come massed in clusters from the ground up and almost completely cover the branches. Excellent for canning whole and for making jams, jellies and preserves. Shrub perfectly hardy and grows about 4 feet high.

Big, well rooted plants, 75c each

**CULTURE of Raspberry and Blackberry.** Buy the best plants obtainable and set them out in the early spring or late fall. Allow 3 feet between the plants and 7 feet between the rows. Dig holes 18 inches deep and a foot across. Fill to within 6 inches of the top with a mixture of half dirt, half peat moss. Trim plants back to about 12 inches, cut off all broken roots. Set plants in hole on loose soil 3 inches deeper than they grew in the nursery, spreading out roots carefully. Fill in with same mixture of peat moss and soil to within 2 inches of the top. Soak with water. Pack soil thoroughly around plant and fill hole to top. Spray with Bordeaux Mixture and feed with a complete plant food or dehydrated manure. Raspberries and Blackberries produce their fruit on 2-year-old canes, which should be removed after all the fruit is picked. In the early spring remove dead and weak growth and thin canes to stand at least 6 inches apart. Cut back tops to 4 feet, leaving several laterals with 3 or 4 buds on each cane. A mulch of peat moss, straw or manure holds moisture and makes cultivation easier. **Berry plants will not grow or live unless you keep the ground moist.**

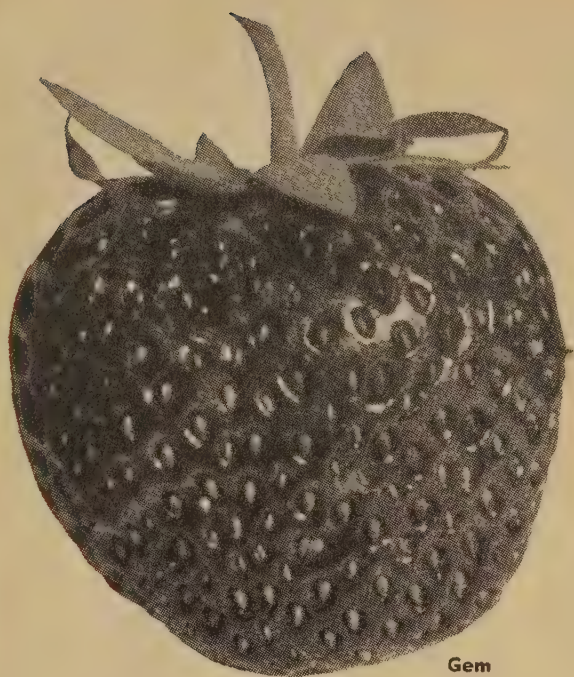


Cumberland Black Raspberry



Hansen Bush Cherry

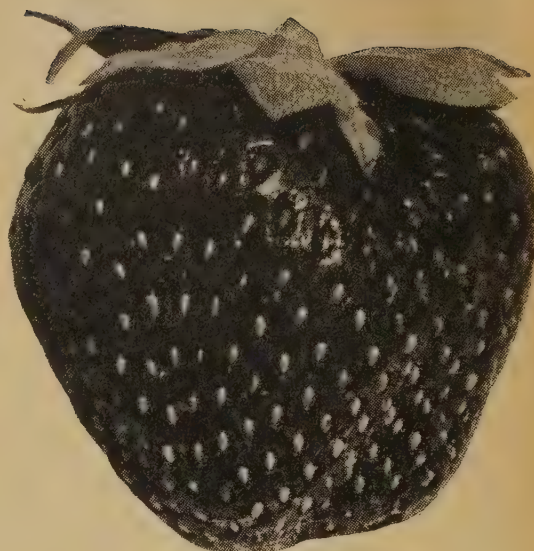




Gem



Majestic



Fairfax

## Hart & Vick's STRAWBERRY PLANTS

### WE GUARANTEE

We guarantee our Strawberry plants to reach you in good condition and to start growing, providing you plant them correctly and take care of them. We will replace any that do not start to grow if you will notify us within 14 days after you receive the plants.

We deliver free of charge. Complete planting and directions for the care of plants are sent with every order.

**FAIRFAX.** The best early dark red Strawberry. The berries are just about the same size and quality as Dorsett, large and sweet but are a little more blunt on the end and have rather prominent yellow seeds that add to their attractiveness. Fruit gets very dark red when dead ripe and still remains firm and delicious. Large, perfect-flowering plants.

25 for \$1.35; 50 for \$2.25; 100 for \$3.75; 250 for \$6.95

**MAJESTIC.** New early berry and the peak of perfection for the home garden. Large, smooth, very uniformly shaped berries. Flesh juicy, honey-sweet, delightfully flavored and red all the way through. Its unusual sweetness and ability to hold its intense red color make it ideal for canning and in making shortcake. You will be delighted with this new variety.

Large plants, 25 for \$1.35; 50 for \$2.25; 100 for \$3.75; 250 for \$6.95

**ROBINSON.** A new mid-season kind, originating in the heart of the Strawberry growing section of Michigan, and rapidly becoming popular both with commercial growers and home gardeners. The fruit is well shaped, of good size, bright scarlet-red in color and of unusual firmness. The plant is very vigorous growing and such a heavy bearer that it is considered by those who have grown it to be the most profitable of all Strawberries.

25 for \$1.35; 50 for \$2.25; 100 for \$3.75; 250 for \$6.95

### TWO SPLENDID EVERBEARING KINDS

**GEM.** The Popular Everbearing Strawberry—Will Start Bearing This Summer. Most productive everbearing kind with large, glossy red berries, firm, sweet and juicy. Ripens very evenly and has no green tips. Strong, thrifty plants start bearing 90 days after you set them out and continue to bear until freezing weather. The next year they will bear spring, summer and fall.

25 plants for \$1.65; 50 for \$3.00; 100 for \$4.75; 250 for \$10.85

**STREAMLINER.** New Giant Size Everbearer for Quick Freezing. This Strawberry has everything, size, shape, color, quality. Begins bearing in July and continues to give you uniformly large fruit until hard freezing weather. Tops for shortcake, canning and freezing for it requires a minimum of sugar. The ideal everbearer for garden.

25 plants for \$3.00; 50 for \$5.45; 100 for \$9.50; 250 for \$22.00

Postpaid to you

## FIVE SPLENDID GRAPES

The vines we offer you were grown here in Western New York State, long known as producing the best Grape vines in the country, are two years old and of top size and quality. Start with strong, 2-year-old plants. Cut back tops to two buds and trim off all broken roots. Set plants 8 feet apart. Dig holes 15 inches deep and 15 inches across. Fill in as directed for Raspberry plants. Train to fence, arbor or trellis. The four-cane Kniffin system of growing is recommended. Spray with Bordeaux Mixture just after growth starts, when flower buds open and again when fruit starts to form. Grape vines will not grow or live unless you keep the ground moist.

**CACO.** A new large wine-red Grape, rich and sugary, with a luscious flavor. Hardy, vigorous growing and bears heavily every year. Fruit ripens early and hangs in large bunches. There is no doubt of its being the very best red variety.

Two-year vines, 60c each; 3 for \$1.65; 10 for \$4.50

**CONCORD.** Most popular and best known of all Grapes. The fruit is large, blue-black with a rich bloom, juicy, sweet, tender and of pleasing flavor. The vine is strong and very vigorous growing. Ripens about three weeks after Fredonia.

Two-year vines, 50c each; 3 for \$1.35; 10 for \$3.75

**FREDONIA.** The new leading early black Grape. Introduced by the New York State Experiment Station. The berries are very large, juicy, sweet, and of splendid flavor. The plant is strong growing and a most prolific bearer.

Two-year vines, 60c each; 3 for \$1.65; 10 for \$4.50

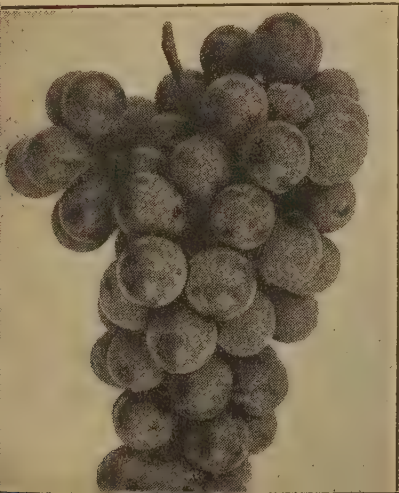
**GOLDEN MUSCAT.** New golden yellow Grape with the unusual flavor and aroma of the European Muscat. Large, oval, juicy and tender fruits in large clusters on vigorous, productive vines.

2-year-old vines, \$1.25 each; 3 for \$3.50

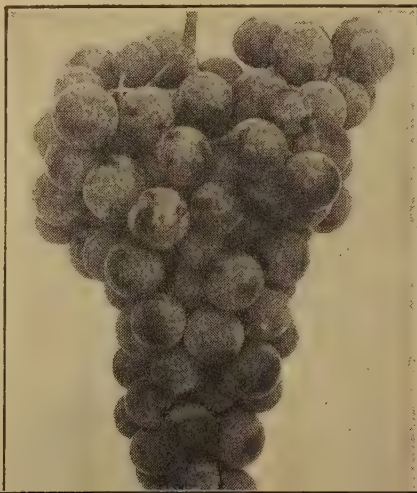
**PORTLAND.** Larger berries in larger bunches than any other white variety. Fruit very sweet and juicy. Vine is hardy, productive and heavy bearing.

60c each; 3 for \$1.65; 10 for \$4.50

New Red Grape—Caco

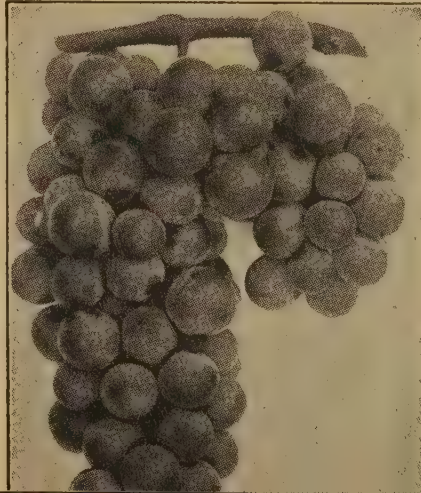


New Early Black—Fredonia

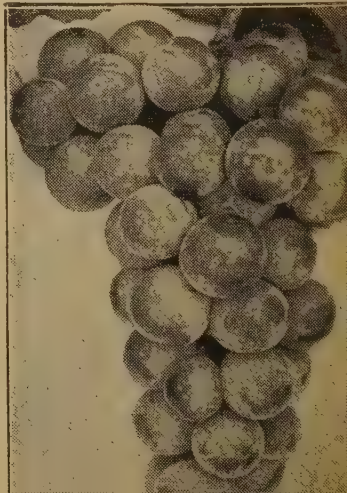


[58]

The Old Favorite—Concord



Splendid White Grape—Portland





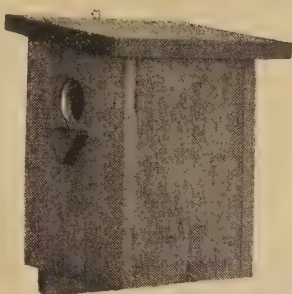
# WILD BIRD HOUSES AND WINTER SEED FEEDERS



**No. 104  
WILD BIRD  
SEED FEEDER**

Of rustic hemlock and southern cypress. Glass front permits clear vision of the food supply. Hinged roof. Height 11 inches.

Price: \$2.50; postpaid \$2.75



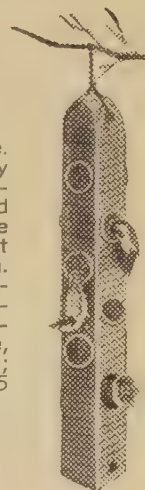
**No. 42  
BLUE BIRD  
HOUSE**

Made of pine stained brown. Very well built with hinged side for easy cleaning. 10 in. high.

Price: \$1.60; postpaid \$1.85

**CHICKADEE DINER  
\$1.00**

Just hang it anywhere. Then enjoy the gay, friendly company of Chickadees, Nuthatches, Woodpeckers and other clinging birds. The Chickadee Diner is simply but strongly made. 16 in. long. Will last for years. Convenient paper-cupped Tid Bit refills, irresistible to birds, always available. Complete, filled with 12 Tid Bits, \$1.00; postpaid \$1.15



**No. 101  
WILD BIRD  
CAKE RACK**

Attractive in appearance and attractive to the birds. Will bring many species. Height 10 inches.

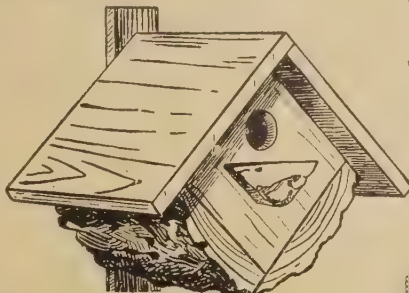
Price: \$1.00; postpaid \$1.20. Complete with cake \$1.30; postpaid \$1.50.



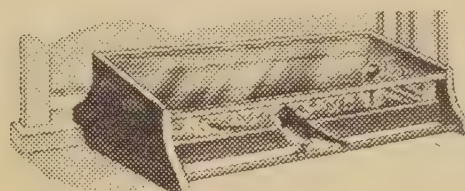
**No. 31  
WREN  
HOUSE**

Made of rustic hemlock. 8 in. high. Side removable for cleaning. Easily fastened to a tree or post.

Price: \$1.70; postpaid \$1.95



**BIRD CAFE  
No. W16**



Glass-topped—to keep birds and food dry and protected from weather. Easily installed and filled from indoors. Double cakeholder and automatic seed hopper. 16-in. size \$3.95; postpaid \$4.25

## WILD BIRD SEED

A careful mixture of 10 kinds of seeds that wild birds like. Feed these birds both winter and summer. Enjoy seeing them and listening to their songs.

Price: 2 lbs. 35c; postpaid 48c. 5 lbs. 75c; postpaid 95c. 10 lbs. \$1.35; postpaid \$1.65.

## WILD BIRD CAKE

A complete food in cake form; pure suet, seeds, grains, berries, that birds like.

30c each; 6 for \$1.50



**ROBIN'S  
NESTING  
SHELTER**

Robins build their nests of mud and grasses and raise two or three broods every year, using the same shelter throughout the season.

Price: \$2.00; postpaid \$2.35

## TID BIT REFILLS

For Chickadee Diner and Festive Board. Box of 24 assorted \$1.00; postpaid \$1.15



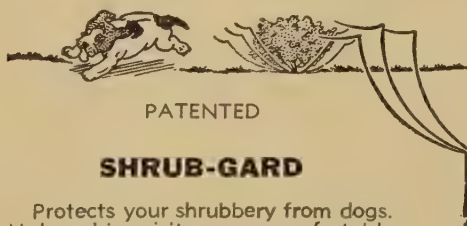
## THIS IS OUR RETAIL SEED STORE IN ROCHESTER, N. Y. —

It is on the corner of Stone and Ely streets, just a few hundred feet from Main street, right in the center of the downtown shopping district. Here you will find vegetable, flower, lawn grass and farm seeds, in package and in bulk—for back-yard gardeners, commercial vegetable growers, florists, and landscape contractors. In the Plant department are rose bushes, berry plants and perennials; also a full line of fertilizers, insecticides, sprayers and garden tools. In the Pet department are birds, fish, dog foods and medicines and pet supplies of all kinds. When in Rochester, visit us; we'll be glad to see you.

Mail address: 47-55 Stone St. Telephones: Main 1200 - 1201

## THE HANDY HOE LENGTH OVERALL — 4 FEET

Just about the handiest tool for any kind of garden cultivating. It gets in where other tools fail. 85c each.



PATENTED

## SHRUB-GARD

Protects your shrubbery from dogs. Makes his visit so uncomfortable that he keeps away, yet it is so constructed that it will not harm the dog. The Shrub-Gard is a unit of steel spring wires that are flexible and will not tear clothing of passers-by.

Each Shrub-Gard has three prongs and covers approximately 2½ lineal feet.

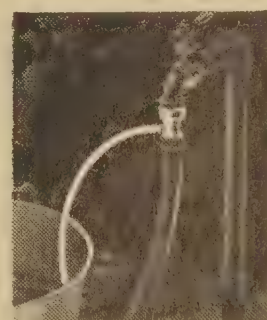
Harmless to dogs or humans.

Packed one dozen to a carton, weight 2½ lbs.

Price: \$2.25 per doz., postpaid to you.

## FERTILIZE AS YOU SPRINKLE With the Hayes Proportioner

Liquid and soluble fertilizers, weed killers, etc. Economically, safely applies through your garden hose as you sprinkle the lawn and garden. Attach this proportioner to the faucet. Drop suction tube into container of concentrated fertilizer, etc. Turn on faucet and that's all there is to it. **Hayes Proportioner.** Mixes the spray accurately. Price: \$1.95; postpaid \$2.15.



## Dirt-Proof, Washable GARDEN GLOVES



**ALL LEATHER and  
DURABLE yet  
SOFT AS KID and  
EASY TO WEAR**

—for Men and Women

Eazy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large)—for MEN (small, medium, large).

Price: 85c per pair; 2 pairs \$1.60, postpaid

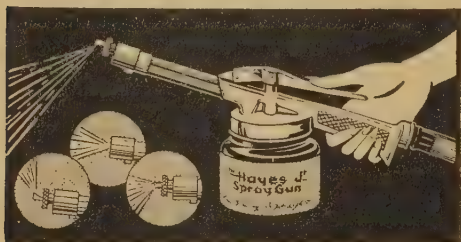
**National  
Eazy Wear  
GARDEN  
Gloves**



# Sprayers and Dusters for Garden and Greenhouse

## FOR THE SMALL GARDEN HAYES-ETTE SPRAYER

**AT LAST!** A compact little bantamweight that efficiently does the work of many larger sprayers. Weighs just a little over a pound, filled. Simply attach to garden hose, lightly press the new No-Leak Thumb Button — that's all! Operates on 20- to 150-pound water pressure. Capacity 1½ gallons of mixed spray material. Sprays all modern liquid spray materials free from soap. Price: \$2.95; postpaid \$3.15



## FOR THE "AVERAGE SIZE" GARDEN HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and most wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose and HAYES JR. sprays! Gives efficient performance of heavy, expensive equipment. Operates on water pressure from 30 to 175 pounds. No moving parts to wear out or break—insures long life and satisfactory service.

Price: \$5.95; postpaid \$6.25



## SENTRY DUSTER

Holds about ½ lb. of dust and spreads it very evenly. Adapted to the very small garden and for use in the home. Price: 45c; postpaid, 65c.

## A MODERN SPRAYER



## THE MODERN WAY TO SPRAY

Attached to your garden hose it sprays, in correct proportions, insecticides and fungicides on plants, shrubs and roses.

**Arnold Standard Sprayer.** Chrome finish. Complete with cartridge chamber. Price: \$4.00

**Additional Transparent Chambers and Couplings.** Price: \$1.75

**Additional Transparent Chambers, with Metal Ends.** Price: \$1.25

**Straight Extension.** 36 inches long, chrome finish. Price: \$1.75

## INSECTICIDE AND FUNGICIDE CARTRIDGES

35c each; \$1.00 for 3; \$4.00 for 12.

**D.D.T. Cartridge.** For eating, sucking and biting insects.

**Nic-O-Spray.** Use against sucking insects, aphids, etc.

**Arsen-O-Spray.** Poisonous spray that kills leaf eaters.

**Cryolite Cartridge.** Cabbage and tomato worms, bean and cucumber beetles.

**Rot-O-Spray.** Non-poisonous, kills insects on vegetable plants.

**Sulph-O-Spray.** For control of fungus and black spot.

## THE BLIZZARD CONTINUOUS ACTION QUART-SIZE SPRAYER

The very best hand sprayer we have ever sold. Pump is made of seamless brass, tank solid copper, has twin-spray nozzles. Price: \$2.75; postpaid, \$3.00.



## U. T. K.



Quart-size sprayer, heavy Armco Zinc-Grip steel tank, heavy tin pump, twin brass nozzles for fog spray. Price: \$1.00; postpaid, \$1.25.

## HANDY SPRAYER

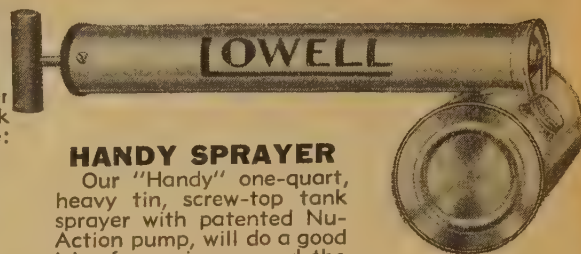
One-quart size, single action sprayer, made of heavy tin. A good sprayer reasonably priced. Price: 45c; postpaid, 65c.



## CHALLENGER SPRAYER

Large, 3-quart tank made of heavy galvanized sheet. Double seamed and soldered. Large filler opening with tight fitting cap. Double action pump. Adjustable nozzle for solid stream or fine spray.

\$1.35 each; postpaid to you \$1.65



## HANDY SPRAYER

Our "Handy" one-quart, heavy tin, screw-top tank sprayer with patented Nu-Action pump, will do a good job of spraying around the house and garden.

45c each; postpaid 70c

**Lightning Compressed Air.** 3½-gal. Armco Zincgrip Steel tank. Seamless brass pump. 23-in. hose, 2-ft. brass extension. Non-clog nozzle. Price: \$5.95; prepaid to you \$6.30



**Banner Compressed Air.** Sprays anything in liquid form. Extra heavy gauge metal tank, embossed graduate marks for measuring liquids, is corrugated and well riveted to stand hard use. Capacity of tank 4 gallons. Pump made of seamless brass. 2-foot heavy extension rod, 28-inch hose section, Golden automatic trigger control, non-clog spray nozzle with ball joint for spraying at any angle, shoulder strap. Price: \$7.85; prepaid to you \$8.20



## ADMIRAL DUSTER

The best hand duster for the home vegetable and flower garden. Made of heavy metal, lasts a long time and does a really splendid job of putting dust on plants. \$1.25; postpaid \$1.50

## Frozen Food Packages

**DACCA-VAPO PAKS.** Square, ready to use containers made of strong sterile paperboard, coated inside and out with a thermoplastic compound producing moisture-vapor protection. Use for packaging fruits, fruit juices and vegetables.

Pint size 60c per doz.; quarts 75c per doz.

**SEALRITE CONTAINERS.** Cylinder-shaped, coated paperboard for packaging dry, moist or semi-liquid fruits and vegetables.

Package of 24 pints for \$1.00; package of 12 quarts 60c

**SPACE SAVERS.** Oblong-shaped boxes of moisture-proof paperboard that protect fruits and vegetables from evaporation.

Unit of 25 pint size boxes for \$1.00; 25 quart containers for \$1.25

**FREEZETEX LOCKER BOXES.** Easily made up square containers treated to hold the moisture of fruits and vegetables.

4 servings unit, 50 to the package, \$1.50 per package

6 servings unit, 50 to the package, \$2.00 per package

**PAK-SAKS.** Paraffin-treated bags to hold corn on the cob, meats and fowl.

Size 6x9 in. 30c per doz.; 10½x15 in. 60c per doz.

**CELLOPHANE PAPER.** Comes in a cutter-box. 100 feet of 20-inch width paper. A transparent wrapping for all meats, fowl, vegetables and bulk fruit.

98c per roll

**FREEZETEX LOCKER PAPER.** Moisture-proof paper 24 inches wide in rolls of 75 feet. For wrapping fowl, meats and bulky foods.

\$2.75 per roll

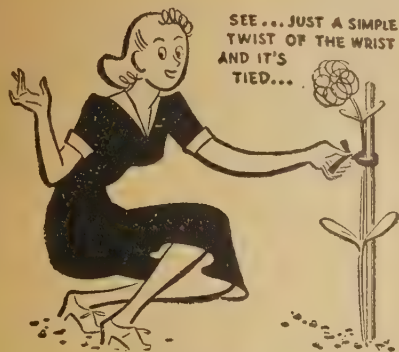
**FROSTINETTE TUBING.** Tube of elastic-meshed cloth, an ideal wrap for fowl, roasts and fish.

Roll of 50 feet, 75c

**NEPCO LOCKER PAPER.** Treated paper 20 inches wide in rolls of 75 feet, for wrapping meats, vegetables and fruit.

50c per roll



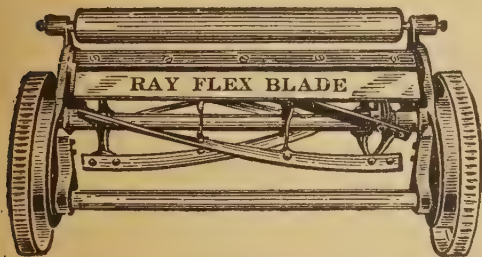


## Germaco 'TWIST-EMS'

**Help You to Support Plants Quickly, Neatly, Permanently**

Say "goodbye" to unsightly twine and raffia, to needless work with shears. Say "hello" to TWIST-EMS, to gardening fun, to lovely plants neatly and properly supported. TWIST-EMS—strong dark-green "invisible" tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Grand for flower arrangement. Millions used by successful nurserymen, professional and amateur gardeners. Buy today.

(B) Box of 125, 8-inch size, 25c.



**Does Your Lawn Mower Run Hard?**

A Ray Flex Blade will make a mower run 50% easier and cut better. Never needs sharpening. Not injured by stones. Easily attached. To determine size you need measure the length of stationary bed knife.

Price: 14 to 24 in. lengths, \$2.00. For power mowers, 19 to 25 in. lengths, \$4.50, postpaid.



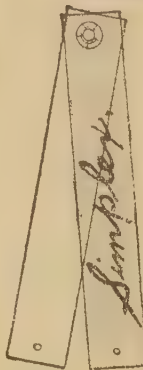
**Soil Soakers Put the Water Where You Want It — No Wasted Water**

Made of porous canvas—water seeps through pores—no spray. Open only at one end. Screws to end of water hose. Soaks deeply and thoroughly, putting the moisture down into the soil where the roots of the plants are. No water lost by evaporation. The wind never blows it away. A splendid way to water your roses without wetting the foliage and causing black spot.

Prices: 12-ft. length \$1.45; 18 ft., \$1.95; 30 ft. \$2.95; 50 ft. \$4.85, postpaid.

# USEFUL PLANT LABELS

## CELEX GARDEN LABEL



Made of heavy white celluloid 3x1/2 in. Copper wires attached. Weather-proof, last for years. Mark with ordinary black lead pencil, may be erased and labels re-used. 25c a dozen labels.

## GREEN WEATHER-PROOF PLANT LABELS

Easily marked with sharp-pointed tool which cuts through to white base. Prices include copper wires.

	Doz.	100
No. 31. 3x1/2 in.	\$0.40	\$2.50
No. 32. 4x3/4 in.	.60	4.00

## SIMPLEX WEATHER-PROOF PLANT LABEL

White celluloid with transparent cover of genuine mica. Prices include copper wires.

	Doz.	100
No. 1. 3x1/2 in.	\$0.45	\$3.00
No. 2. 4x3/4 in.	.70	5.00



**Protect Your Garden Against Rain - - Wind Bugs - Frost with**



## Hotkaps

HOTKAPS, like miniature greenhouses, keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 Hotkaps with setter 50c; postpaid 65c.  
100 Hotkaps with setter \$1.95; postpaid \$2.15.  
250 Hotkaps with setter \$3.50; postpaid \$3.80.  
1000 Hotkaps \$11.00. Extra setters 15c each.

## HOTENTS Are Much Larger Hotkaps

Miniature hothouses made of heavy waxed KAPS—10 1/2 x 14 1/2 x 8 1/2. Give the plant plenty of room to grow in. Protect against wind, hard rain, bugs and frost. Makes earlier and better vegetables. Postpaid to you.

25 for \$1.00; 100 for \$2.50; 250 for \$4.00



Cut No. TR-1

**NEW! DIFFERENT!**

## Weatherized TRELLIS NETTING

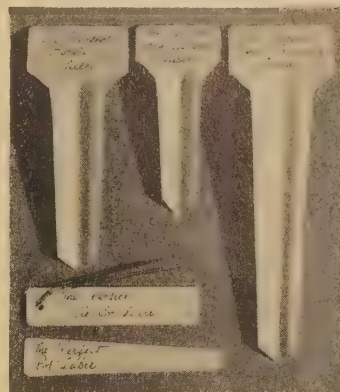
**Ideal Support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES**

Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) *Doesn't rot like string—lasts several seasons.* In 3 sizes: No. 1, 60x72 in., 39c; No. 2, 60x96 in., 49c; No. 3, 60x180 in., 69c. Postpaid.

## TRAIN-ETTS

## PERFECT GARDEN LABELS

Pictured at the right. Cool, grey-green in color. Easily and permanently marked with ordinary lead pencil. Can be erased with pencil eraser and marked again.



**Rock Garden.** Face 1 3/4 x 7/8 in.; length 4 in. 90c per doz.; \$1.75 for 25; \$6.75 for 100.

**Border Label.** Face 2x1 in.; length 5 in. \$1.00 for 12; \$2.00 for 25; \$7.75 for 100.

**Show Garden.** Face 2x1 1/4 in.; length 7 in. \$1.25 for 12; \$2.50 for 25; \$9.50 for 100.

## POT AND GARDEN LABELS

<b>Wood. Painted.</b>	100	1000
4-inch; 5/8 inch wide	\$0.45	\$3.00
5-inch; 5/8 inch wide	.48	3.25
6-inch; 5/8 inch wide	.56	3.75
8-inch; 5/8 inch wide	1.30	8.75
10-inch; 7/8 inch wide	1.50	10.00
12-inch; 1 1/8 in. wide	2.00	13.75
<b>Iron-Wired Tree Labels</b>		
3 1/2-inch	.50	3.45

## FERTILIZER SPREADERS

Distribute fertilizers, grass seed and other granular materials exactly as required. All sizes have double feed control, one manual and one automatic. Well made of heavy metal.

### 16-INCH SPREADER

The correct size for small lawns. Spreading width 18 inches; hopper capacity 22 lbs.; wheel diameter 8 inches.

Price: \$4.75 f.o.b. Rochester, N. Y.

### 20-INCH SPREADER

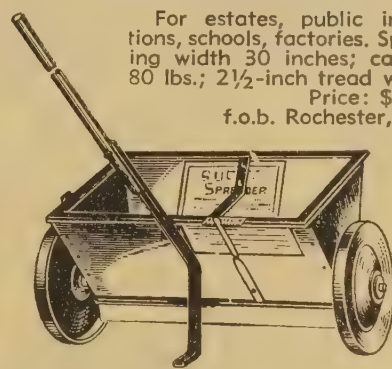
For medium sized lawns and gardens. Spreading width 22 inches; capacity 40 lbs. of fertilizer; wheel diameter 12 inches, 1 1/4-inch tread.

Price: \$8.45 f.o.b. Rochester, N. Y.

### 30-INCH SIZE

For estates, public institutions, schools, factories. Spreading width 30 inches; capacity 80 lbs.; 2 1/2-inch tread wheels.

Price: \$14.95, f.o.b. Rochester, N. Y.



## PLANT STAKES AND SUPPORTS

<b>Round, Straight, Painted Green</b>	Each	12	100
3-ft., 1/2 inch diam.	\$0.06	\$0.55	\$3.65
4-ft., 1/2 inch diam.	.07	.65	4.25
4-ft., 13/16 inch diam.	.10	1.00	7.50
5-ft., 13/16 inch diam.	.13	1.45	10.75
6-ft., 13/16 inch diam.	.14	1.55	12.00

## BAMBOO STAKES DYED GREEN

	12	25	100
12 inch	\$0.20	\$0.35	\$1.00
2 ft.	.25	.45	1.50
3 ft.	.40	.75	2.50
4 ft.	.50	.85	3.00

## HEAVY TONKIN Natural Color

	Each	12	25
3 ft.	\$0.05	\$0.45	\$0.80
4 ft.	.06	.55	1.00
5 ft.	.10	.95	1.80
6 ft.	.15	1.25	2.25



# Fertilizers and Plant Foods

**Aluminum Sulphate.** Creates acid soils in which rhododendrons, azaleas, etc., are grown.  
5 lbs. 75c; 10 lbs. \$1.35; 25 lbs. \$2.25

**Hyponex.** Grows superior plants in soil, sand or water. Contains Vitamin B1. Clean, odorless, soluble powder, will not spoil nor lose its vitality. 1 teaspoon makes 1 gal. liquid plant food; 1 lb. makes 100 gals.  
1-oz. pkg. 10c;  
3 ozs. 25c; lb. \$1.00; 10 lbs. \$8.00

**Lime, Agricultural Hydrated.** Sweetens sour soils and adds plant food; binds loose soils; breaks up clay. Use 1/2 lb. to 1 sq. yd.  
10 lbs. 35c; 50 lbs. \$1.50

**Salt, Agricultural.** Occasionally used as a top-dressing for Asparagus. Also effective as a weed killer on roadways, paths, etc.  
25 lbs. 75c; 100 lbs. \$2.25; 500 lbs. \$8.00

**Nitrate of Soda.** Most rapid-acting of all fertilizers, furnishing nitrogen to plants almost immediately. Do not apply until plants are above the ground and then very carefully.

Lb. 15c; 5 lbs. 55c; 25 lbs. \$1.75; 100 lbs. \$5.75  
**Peat Moss** (Canadian Pioneer). A vegetable product splendid for mulching the rose and perennial bed. It retains moisture, keeping the earth from drying and cracking, breaks up clay, and binds together sandy soils. Spread over and raked into the grass, it holds moisture, and keeps the lawn green throughout the summer. 1 bale covers 800 sq. ft. 1/4 inch deep.  
1/2 bale \$2.95; full bale \$4.75

**Potting Soil.** A mixture of loam, leaf-mold, and sand made especially for use in potting ferns, house plants, and bulbs, and for window and porch box plants. Pk. 30c; bu. \$1.00

**Sheep Manure.** A highly concentrated pulverized Sheep Manure, free from straw and rubbish and sterilized by heating to a high temperature which has killed all weed seeds. This manure not only feeds the plant roots, but builds up the soil. Absolutely safe to use; it will not burn the plants. Spread it 10 lbs. to each 100 sq. ft.  
10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.25; 100 lbs. \$4.00; 500 lbs. at \$3.75 per 100; 1000 lbs. at \$3.50 per 100

**Tobacco Stems.** Shredded tobacco leaves and stems that make a wonderful mulch and top-dressing for lawns and gardens. Retains moisture, feeds plants, drives away bugs  
25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50

## Modern Horticultural Chemicals

**HORMODIN.** Makes plants root easier, mature earlier, flower sooner. Dip in water and then in the powder. One ounce treats about 2500 cuttings.

**Powder No. 1.** For Carnations, Roses, Poinsettias, Chrysanthemums.  
1 3/4-oz. tin 50c; lb. \$3.00

**Powder No. 2.** For woody and semi-woody types.  
1 3/4-oz. tin 75c; lb. \$4.50

**Powder No. 3.** For resistant species, including evergreens and leafless cuttings.  
1-oz. tin \$1.00; 1/2-lb. tin \$4.50

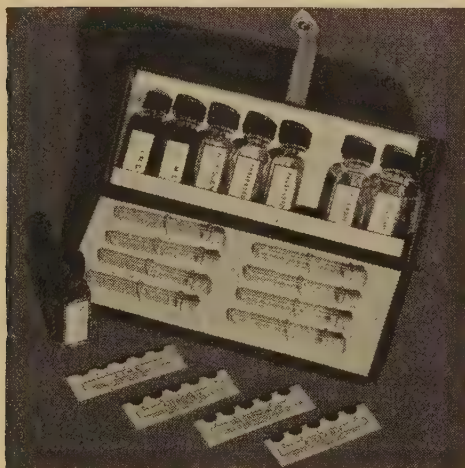
**Fruitone.** Stops premature drop of flowers, fruits, and vegetables. Spraying with Fruitone helps pollination, thus producing a better yield.  
2 5/8-oz. pkt. 25c; 2 ozs. \$1.00

**Transplantone.** Applied in solution to shrubs and trees, when they are transplanted, makes them "take hold" more quickly.  
1/2 oz. 25c; 3 ozs. \$1.00; lb. \$4.00

**Rootone.** A hormone dust for better rooting of cuttings, slips, bulbs, seeds.  
1/4-oz. pkg., treats 400 cuttings, \$0.25  
2-oz. jar, treats 3000 cuttings, \$1.00  
1-lb. tin, treats 30,000 cuttings, \$5.00

## FOR BEST RESULTS WITH VEGETABLES and FLOWERS TEST THE SOIL

Sudbury Home Gardener's  
Soil Test Kit (Model D)



A 20-test kit. Tests for nitrogen, phosphorus, potash and acidity, giving all essential information to produce maximum crops with least expense for fertilizer. Complete with instructions and data on plant needs. Inexpensive refills available. Price: \$2.00, postpaid

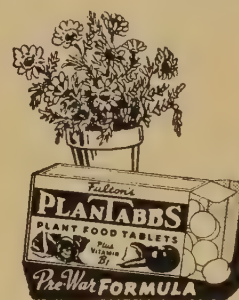
**New Club Model** makes 50 individual tests. Cased in sturdy imitation leather box. Helpful chart shows need of lawn grasses, 74 flowers, 50 vegetables. Price: \$4.75, postpaid

## COMPO

Turns Compost into Organic Manure

Convert leaves, weeds, vines, grass clippings, etc., into rich organic manure and return to soil for enrichment. Use COMPO, the improved compost developer.

7 1/2 lb. Carton.....\$1.00  
(Makes 375 lbs. Organic Manure)  
25 lb. Carton.....2.00  
(Makes 1250 lbs. Organic Manure)  
100 lb. Carton.....7.50  
(Makes 2 1/2 Tons Organic Manure)



## FULTON'S PLANTABBS

White, completely dissolving plant food tablets with the high analysis: 11% nitrogen; 15% phosphoric acid; 20% potash; plus Vitamin B-1. 4 tablets to 1 gal. water.  
10 tablets .....\$0.10  
30 tablets ..... .25  
75 tablets ..... .50  
200 tablets ..... 1.00

## HY-GRO SOLUBLE PLANT FOOD

Use this in the Hayes Proportioner we offer on page 59. Plant food when given the plant in liquid form is immediately taken up and put to use by the plant. Use a starter solution when setting out plants. 3 ozs., 25c; 20 ozs., \$1.00.

Plants Grow "Like Magic"

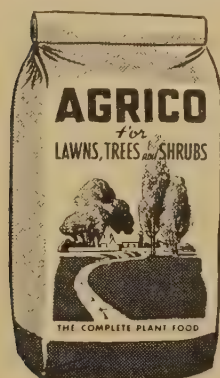
## KILLS CRAB GRASS

An amazing chemical that kills both the plant and seed of Crab Grass (Water Grass). This double-action checks reinfestation. **Does not destroy lawn grasses.** Not injurious to soil. Lawns may be fertilized or reseeded three days after treatment. Easy and economical to use. Simply dilute ZOTOX with water and apply over the lawn with a sprayer or sprinkling can. 8 ounces treats up to 1000 square feet (50x20).  
**Apply after August 1st.** 8-oz. bottle \$1.00; 16 ozs. \$1.50; 32 ozs. \$2.50; 5 lbs. \$4.50

**ZOTOX**  
CRAB GRASS KILLER

## FEED LAWNS and GARDENS

Protect your garden investment—use enough of the right kind of fertilizer. Use these special-purpose Agrico plant foods—one for Lawns, Trees and Shrubs—one for Flowers and Vegetables—and the other for Rhododendrons, Azaleas and other acid-loving plants. Agrico goes further, does a better job than ordinary all-purpose fertilizers. Easy to use—complete directions on every bag.



### AGRICO FOR LAWNS, TREES AND SHRUBS

Specially made to provide all needed plant foods in just right proportions to stimulate thick, lush growth of deep-rooted grass; just right for trees and shrubs, too. Economical—only 3 lbs. per 100 sq. ft. of lawn.

100 lbs. ....\$4.00  
50 lbs. ....2.50  
25 lbs. ....1.50  
10 lbs. .... .80  
5 lbs. .... .45



### AGRICO FOR GARDENS

Provides just the plant-food balance needed to stimulate greater abundance of flowers, with more bloom and color—and more and better vegetables, richer in minerals and vitamins.

100 lbs. ....\$3.50  
50 lbs. ....2.20  
25 lbs. ....1.40  
10 lbs. .... .80  
5 lbs. .... .45



### AGRICO FOR BROADLEAF EVERGREENS

Prepared expressly to feed Rhododendrons, Azaleas and other acid-loving plants—also builds up soil acidity, essential for these plants. Complete directions for care and feeding on every bag.

100 lbs. ....\$5.00  
10 lbs. ....\$1.00





# Remedies for Insects and Fungus

When wanted by Parcel Post, add for postage as follows: 10c for 1 lb. (or 1 pt.); 15c for 2 lbs. (or 1 qt.); 25c for 5 lbs.; 35c for 10 lbs. (or 1 gal.).

Prices subject to change without notice.

## All-Purpose Sprays and Dusts

**Boncop.** A Rotenone and Copper Dust to control chewing and sucking insects and worms on celery, tomatoes, eggplant, potatoes, melons and cucumbers. Also controls scab, wilt, mildew, blight on tomatoes and potatoes. Start dusting when the plants are young and repeat every week as necessary to keep the foliage covered with dust. For dusting only, will not mix with water. Lb. 35c; 5 lbs. \$1.25

**Pomo-Green with Nicotine.** Used as both dust and spray to control both sucking and chewing insects, and diseases, on plants, shrubs, and roses. A poison. Lb. 80c; 5 lbs. \$3.30

**Sulrote.** Rotenone and Sulfur Dusting Mixture. An insecticide and fungicide for vegetable plants. Not poisonous. Controls asparagus beetle, Mexican bean beetle, red spider, blister and flea beetles, cabbage worms, thrip, leaf hoppers. Apply with a good duster when insects first appear and repeat every ten days during growing season. Lb. 45c; 4 lbs. \$1.10

**Tri-ogen.** For your roses, shrubs, evergreens, annual and perennial plants. Protects against and kills leaf-eating insects, sucking insects. Controls mildew, black spot, rust and fungus.

Kit E—makes 8 qts. of spray .....\$0.90  
Kit A—makes 16 qts. of spray ..... 1.50  
Kit B—makes 64 qts. of spray ..... 4.00  
Kit C—makes 32 gals. of spray ..... 6.00  
Kit D—makes 115 gals. of spray ....20.00

## To Control Scale

**Fish Oil Soap.** Helps control sucking insects on trees and plants out-of-doors and a splendid wash for indoor plants. 1/2 pt. 35c; pt. 65c

**Lime-Sulphur.** (Powder.) For spraying fruit and shade trees, shrubs and roses when they are dormant. Protects against scale, leaf curl and brown rot on peaches; an excellent fungicide. Dilute 1 lb. to 5 gals. water. Lb. 35c; 5 lbs. \$1.45

**Scalecide.** A dormant spray for all fruit and ornamental trees, shrubs, and vines, which drop their foliage in winter; also for evergreens. Controls scales, aphids, red mite, gall of evergreens, heals tree cankers and prevents decay. Dilute 1 to 15 for fruit and most ornamentals. Qt. 75c; gal. \$1.75

**Volck.** The oil spray insecticide and spray carrier. For use against scale insects, mealy bug, red spider, white fly and certain other garden pests. Gives a luster to the foliage. Mixes readily with water, goes farther, very effective, non-poisonous. 4-oz. bottle 25c; pt. 50c; gal. \$2.25; 5 gals. \$8.50

## Seed Disinfectants

**Arasan.** Organic seed disinfectant. Makes earlier planting possible because it protects from decay. Increases germination and yield. Especially good on lima beans and peas. Ask for free booklet. Oz. 16c; 8 ozs. 80c

**Semesan.** For vegetable and flower seeds and bulbs. Increases germination; makes stronger, earlier-bearing plants; controls damping-off of seedlings. 1/3 oz. 10c; 2 ozs. 40c; 12 ozs. \$1.88; 5 lbs. \$11.40

**Semesan Bel.** For Seed Potatoes. Effective control for scab, rhizoctonia, and black-leg. One pound treats 70 to 80 bushels potatoes. 2 ozs. 30c; lb. \$1.65; 4 lbs. \$5.70

**Semesan Jr.** For Field and Sweet Corn Seed. Destroys disease germs on the seed, protects from rotting in cold, wet soil. Use 2 ozs. per bushel of seed. 1 1/2 ozs. 15c; 12 ozs. 56c; 6 1/4-lb. can \$3.75

**Spergon.** Very effective seed treatment for peas, lima beans, cucumber, melon and squash seed. Combats seed-borne fungi, protects against rotting in ground, increases germination, makes stronger plants and better yields. 2 ounces treats 60 pounds of peas or lima beans. 2 ozs. 45c; lb. \$2.50; 5 lbs. \$10.50

## These Kill Sucking and Leaf-Eating Insects

**Arsenate of Lead.** (Powdered.) For caterpillars, codling moths, and all leaf-chewing insects. Can be used mixed with water. 1 lb. to 40 gals., or as a dry dusting. Poisonous. Lb. 35c; 4 lbs. 75c

**Black Leaf 40.** A concentrated nicotine solution for aphids, thrip, and red spider; also used successfully to rid poultry of lice by painting it on the perches. Dilute 1 oz. in from 3 to 6 gals. of water. Oz. 35c; 5 ozs. \$1.05; lb. \$2.45; 2 lbs. \$3.60; 5 lbs. \$6.75

**Red Arrow Insect Spray.** A non-poisonous insecticide for use against chewing and sucking insects. Harmless to humans and warm-blooded animals. Kills earthworms in lawns, greens, and fairways. Oz. 35c; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.00; gal. \$16.00

**Rotenone Dust.** Non-poisonous. Can be used as a dust or spray to kill eating and sucking insects. Lb. 35c; 5 lbs. \$1.15

**Slug-Shot.** Destroys many insects that prey on flower and vegetable plants, shrubs, trees, vines. Does not injure the foliage. Used for dusting only. Lb. 30c; 5 lbs. \$1.20

## D.D.T. Sprays, Dusts

**D-X Spray.** A concentrated plant spray containing rotenone, pyrethrum and D.D.T. Controls sucking and chewing insects on fruits, flowers and vegetables. 1 1/2 ozs. 40c; 8 ozs. \$1.40; 1 qt. \$4.25

**Knox-Out Garden Dust.** A 5% D.D.T. Dust particularly efficient in controlling certain insects that have been difficult heretofore. Can be used on corn for ear worm as well as certain borers. Controls Japanese beetle, thrips, aphids, cabbage worm and potato bugs. 1 lb. 30c; 3 lbs. 75c

**Pratt's 25% D.D.T.** A liquid Dichlor-Diphenyl-Trichloroethane spray in an active base. Compatible with arsenate of lead, other poisons and standard fungicides. 1 1/2 ozs. 35c; 8 ozs. \$1.00; 1 qt. \$2.85

## To Control Black Spot and Other Plant Diseases

**Bordeaux Mixture.** (Powder.) Well known control for blight, black rot, leaf curl and other fungous diseases on fruits, vegetables and plants. 1 lb. will make 5 gals. of liquid. Lb. 35c; 4 lbs. 75c

**Grape and Rose Dust.** Controls fungous diseases, black spot on roses, mildew and rust on asters, hollyhocks, snapdragons, chrysanthemums, carnations, phlox and grapes. Lb. 35c; 5 lbs. \$1.25

**"Mike" Sulfur.** Instantly wettable. Helps control black spot and mildew on roses, rust on asters and carnations, mildew on zinnias, dahlias, phlox, etc. Very finely ground, 15 times finer than ordinary dusting sulfur and gives complete coverage. Use 4 level tablespoons to 1 gal. water. Lb. 35c; 4 lbs. 85c

**Sulphur, Hart & Vick's Dusting.** To control black spot, blight, mildew on rose bushes and plants. Lb. 15c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25

## Kill Ants in the House and Garden

**Antrol.** Quickly destroys all species of sweets-eating ants. Ready-Filled Sets: 4 glass feeder filled with syrup, 40c. Syrup, 4-oz. bottle 35c.

**Ant-X Ant Traps.** Safe to use; kills red and black ants indoors and out. 25c each; 3 for 65c

**Ant-X Jelly.** To use in killing large colonies of black and red ants out-of-doors. Tube 35c

**Terro.** The most popular and satisfactory sweet eating ant remedy we have ever sold. Easy to use. 1-oz. bottle 25c; 3 ozs. 50c

**Cyanogas Ant Killer.** Kills both sweet and grease eating, red and black ants with little trouble. A gas-producing powder flowing freely through a spouted bottle right into the ant home. One bottle treats the average lawn. 30c a bottle

## Miscellaneous

**Cyanogas (A) Dust.** For outside use in killing rats, moles, woodchucks, ants, gophers, and ground squirrels. Also for white grubs and gray-fish in lawns. Lb. 75c; 5 lbs. \$3.00

**Chaperone.** (Liquid.) For outdoors use. Keeps dogs away from shrubs, evergreens, trees and your porch pillars and steps. 4 ozs. 50c; 12 ozs. \$1.00

**Corn Ear-Worm Drops.** Controls ear-worm in sweet corn. Just insert applicator in tip of ear when silk is almost brown. 2-oz. bottle 35c

**Dogzix.** Sprayed on evergreens, trees, shrubs, porches, it keeps dogs away. 3 ozs. 45c; 6 ozs. 65c; 16 ozs. \$1.25

**Grafting Wax (Trowbridge).** For grafting, budding, top working, etc., of all kinds of trees, shrubs and vines. 1/4 lb. 25c; 1/2 lb. 35c; lb. 60c; 5 lbs. or more, 55c per lb.

**Mologen.** Kills moles the easy way. Non-poisonous to birds and pets. Will not harm the lawn or plants. Acts quickly and surely. 1/2 lb. 50c; 1 1/2 lbs. \$1.25

**Naphthalene Flakes.** Useful in controlling thrip on gladiolus and cyclamen. Kills soil insects. Lb. 25c

**Nico-Fume Powder, Pressure Fumigator.** Pound fumigates 25,000 cubic feet of greenhouse space. 1/2-lb. tin 50c; lb. 85c

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**Snarol.** A poison bait to place around plants to kill surface crawling worms, snails, cut-worms. Very efficient. 1-lb. box 35c; 2 1/2-lb. box 65c

**Tartar Emetic.** Controls thrip on gladiolus, roses, etc. 1 lb. Tartar Emetic plus 4 lbs. of brown sugar to 25 gals. of water. 1/4 lb. 40c; lb. \$1.25

**Tobacco Dust.** (For dusting.) Easily applied with dust gun to rid plants of aphids, thrips, leaf-hoppers, etc. Clings to the plant. Lb. 15c; 5 lbs. 50c; 25 lbs. \$1.50; 100 lbs. \$4.00

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Dandelion  
Ragweed  
Etc., Etc.

Dock  
Plantain  
Purslane  
Yarrow  
Etc., Etc.

Wild Carrot  
Heal-All  
Lawn Pennywort  
Devil's Paintbrush  
Etc., Etc.

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**KILLS WEEDS IN LAWN BY SPRAYING THEM**



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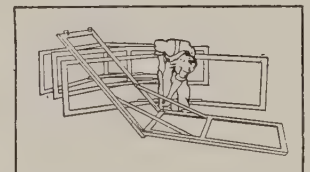
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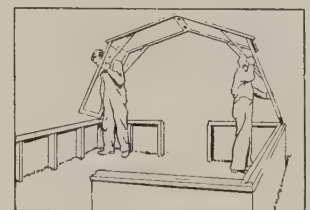
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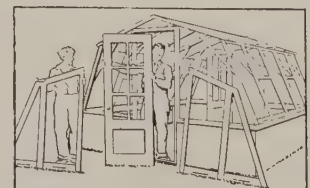
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